

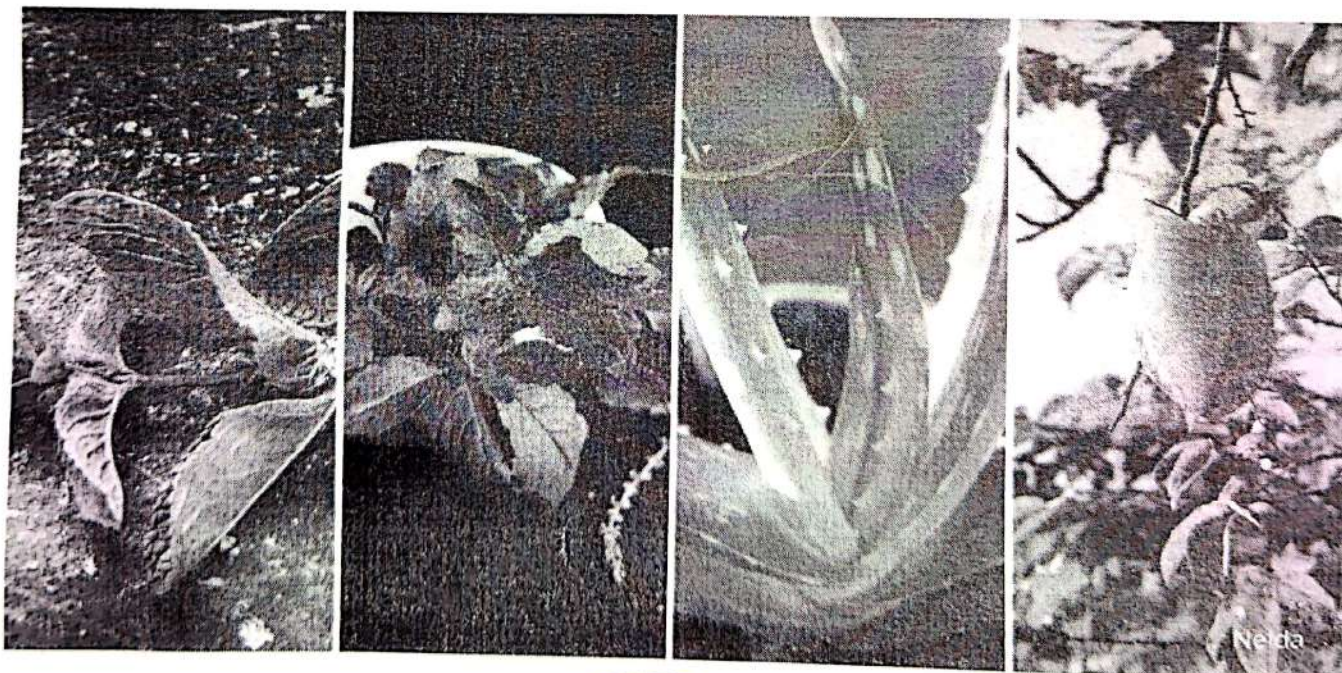
“Introduction To Medicinal Plant”

Academic Year-2023-24

B.Sc.-II (Semester-III)

Submitted by

Department Of Botany





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Permission Letter

Date 11/09/2023

To,

The principal

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

Tal - Mangalwedha, Dist.- Solapur

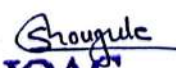
Subject: - Permission to start Certificate Course in Introduction to
Medicinal Plant.

Respected Sir,

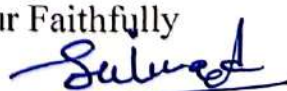
In addition to above, we would like to inform you, that in A.Y 2023-24. We plan to start certificate course in Introduction to Medicinal Plant for all student from various faculties who are interested in the field of agriculture & understanding knowledge about local medicinal plant. The syllabus for the course is based on the subject of Botany.

You are requested to sanction permission to start this course in the academic year 2023-24


HEAD
Department of Botany
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha


IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha

Dist-Solapur
Pin -413305
Mangalwedha

Your Faithfully

Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha
Tal-Mangalwedha Dist - Solapur



Personal Information

Name in full: - _____
(IN BLOCK LETTERS BEGINNING WITH SURNAME)

Name in Devnagari: - _____

Course to which admission is applied: - _____

Permanent Address: - _____

Date of Birth (According to the School Register): - _____

Place of Birth: - _____

Religion: - _____

Caste (if B.C. / S.C. / S.T. / N.T. / N.B. / O.B.C.) Open

Mobile No _____ Male or Female: - _____ Female

Married or Unmarried: - _____

=====

(for office use only)

1) Class: - _____

2) Course Name: - _____

3) Last Examination passed: - _____

4) Date of admission: - _____

5) Duration: - From _____ To _____

S. Thombare

Course Coordinator



**Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha**

DEPARTMENT OF BOTANY (A.Y 2023-24)

"A Certificate Course in Introduction to Medicinal Plant"

- **Seats capacity: - 20**
 - **Duration: - 3 Months (12 weeks)**
 - **Evolution: -Theory Paper, Attendance**
- 1) **Certificate course is 3 months duration (90 days)**
 - 2) **Certificate distribution after completion of course.**
 - 3) **Course content :-I) Theory Paper –50 Marks**
II) Practical -50 Marks
 - 4) **Total Marks- Theory + Practical = 100 Marks**

Purpose-

- 1) Identifying medicinal plants in local area
- 2) To know their Medicinal uses.
- 3) To understand the various methods of conservation of those plants.

Introduction: -Medicinal plants, also called medicinal herbs, have been discovered and used in traditional medicine practices since prehistoric times. Generally, plant resources are integral part of human society from ancient period. Medicinal plants are potential renewable natural resources. Traditional medicines also term in indigenous medicine used to maintain health, to prevent, diagnose, treat physical and mental illnesses. It is used by thousands of years with great contributions. The practice of traditional medicine is widespread in China, India, Japan, Pakistan, Sri Lanka, Thailand, Korea. In India Medicinal plants have traditionally occupied an important position in the Socio-Cultural and Spiritual area of rural and tribal lives. In diversified industries the contribution of plants is remarkable such as fine chemicals, cosmetics, pharmaceuticals and drugs and industrial raw materials etc. For the development of new drug discovery medicinal



plants perform a dynamic part. Medicinal plants have proved their sole role in coping with a number of deadly diseases including cancer.

Objectives: -

- To create the awareness and interest amongst the common people/cultivators/farmers about medicinal plants.
- To enrich the knowledge of medicinal plants.
- To conserve the biodiversity of medicinal plants.
- To strengthen the educational system and research in the field of medicinal plants through these courses.
- To prepare experienced researchers for preparation of drug formulations.
- To support the education related to healthcare.
- To increase public awareness about the efficacies of herbal drugs.
- To identify Medicinal plant and Herbal drugs.
- To develop awareness for utilization of herbal medicines for home remedies.
- To develop a data bank.
- To identify rare and endangered medicinal plants.
- To create employment facilities.

Medicinal uses: -

India is blessed with rich and diverse heritage of cultural traditions. The different parts of the plant have traditional medicinal uses to cure various diseases. The term 'herb' refers for any part of the plant like fruit, seed, bark, flower, leaf, stigma or a root as well as a non-woody plant. These medicinal plants are also used as food, flavonoid, medicine or perfume and also in certain spiritual activities. Plant medicines are in wide use around the world. Medicinal plants such as Aloe, Tulsi, Neem, Turmeric and Ginger cure several common ailments. These are considered as

home remedies in many parts of the country. The forest in India is the principal repository of large number of medicinal and aromatic plants, which are largely collected as raw materials for manufacture of drugs and perfumery products. It is known fact that lots of consumers are using Basil (Tulsi) for making medicines, black tea, in pooja and other activities in their day-to-day life. Medicinal plants used on various savior diseases. Recipes for the treatment of common ailments such as diarrhea, constipation, hypertension, low sperm count, dysentery and weak penile erection, piles, coated tongue, menstrual disorders, bronchial asthma, leucorrhea and fevers are given by the traditional medicine practitioners very effectively.

Theory syllabus: -

A) Study of medicinal plants from a scientific point of view (Botanical aspects)

- Medicinal plants and their importance (10 Medicinal plants)
- Scientific terms for various plants and their External structure
- Identification of medicinal and aromatic plants, their useful parts
(Plant parts-Root, Trunk, Leaves, Flowers, Pollen grains etc.)

Their characteristic, uses, and methods of identification

B) Methods of conservation of Medicinal and Aromatic plants

- Study of rare and endangered plants

1) Cultivation- Cultivation of plant methods, Nursery Techniques, Fertilizer application, Water, Weed and disease Management

2) Herbarium Techniques

3) Seed Bank

4) Tissue culture

IV) Medicinal plants:

1. Aloe vera
2. Zingiber officinale



3. Ashwagandha
4. Azadiracta indica
5. Lemon grass
6. Adhatoda vasica
7. Vitex negundo
8. Withania somnifera
9. Allumn sativa
10. Piper longume


HEAD
Department of Botany
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha


for **Principal**
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF Botany Year: 2023-24 Student List
"Introduction To Medicinal Plant"

Sr.no	Name of Students	Class	Gender
1.	Khule Onkar Dattatray	SYBSC	Male
2.	Koli Sachin Malleshi	SYBSC	Male
3.	Koli Suraj Arun	SYBSC	male
4.	Kore Anil Ashok	SYBSC	male
5.	Kshirsagar Priyanka Anil	SYBSC	Female
6.	Kumbhar Manisha Birappa	SYBSC	Female
7.	Landage Shreyas Santosh	SYBSC	male
8.	Langade Payal Bhivaji	SYBSC	Female
9.	Lavate Sneha Sarjerao	SYBSC	Female
10.	Lawate Bhimarao Santosh	SYBSC	Male
11.	Lokhande Gopal Gajendra	SYBSC	Male
12.	More Mukund Baban	SYBSC	Male
13.	Mahamuni Ekata Atul	SYBSC	Female
14.	Mosalgi Hanmantaraya Sidraya	SYBSC	male
15.	Malakari Yuvaraj Sangappa	SYBSC	male
16.	Mali Supriya Narayan	SYBSC	Female
17.	Mane Amruta Arun	SYBSC	Female
18.	Mane Sushant Sambhaji	SYBSC	male
19.	Mane Swaraj Vilas	SYBSC	male
20.	Metkari Sahil Dipak	SYBSC	Male





दलित मित्र कदम गुरुजी
मंगळवेढा

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Notice

Date: 11/09/2023

Department of Botany

All the students of B.Sc. II are informed that, the admission for the "A Certificate Course in Introduction to Medicinal Plant" are open for the academic year 2023-24. The students willing to admit for this course should immediately contact Botany department on or before Thursday, 11th September 2023.

for Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Shougule
IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha

Shombare
HEAD
Department of Botany
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha
Department Of Botany

Theory Question paper
A Certificate Course on Introduction to Medicinal Plant

Year: 2023-24

Marks: 50 M

Time: 2 hr.

Date: _____

(NOTE: All questions are compulsory)

Q.1) Choose the correct option from the following.

1. In garlicis the main factor.

- a) Aldrin b) Sulphur c) Tannin d) Saporine

2. Most abundant vitamin in Amla is the.....

- a) d b)a c) b d) c

3. -----is the example of ex situ conservation method.

- a) National Park b) Biosphere Reserve c) Sancturies d) Gene Bank

4. India is known as home of -----

- a) Vegetables b) Spies and Medicinal Plant c) Fruits d) Flowers

5. Which of the disease can be cured by using the extract of Vasica leaf.

- a) Cholera b) Tetanus c) Cold and cough d) Malaria

6. Reproduction in plant with the help of plant parts like root, stem, leaf and buds is called as ----

- a) Sexual Reproduction b) Asexual Reproduction c) Tissue Culture d) None of these

7. ----- is the medicinal plant is known as Indian Ginseng

- a) Ashwagandha b) Foxglove c) Rose d) Safed Musali

8. Black pepper is commercially propagated by _____ method.



- a) Tissue culture b) Air layering c) Cutting d) Budding
9. The scientific name of adalsa is.....
- a) *Justicia adhatoda* b) *Azadiracta indica* c) *Zingiber officinale* d) none of above
10. Inflorescence type of Black pepper is.....
- a) Catkin b) Spadix c) Umbel d) Racemose
11.stores seeds as a source for planting in case seed reserves elsewhere are destroyed.
- a) Tissue culture b) Seed bank c) Herbarium d) Sancturries
12. CBD stands for.....
- a) Conservation of Bio-diversity b) Conservation of Biological diversity
- c) Convention of Bio-diversity d) Colloquium of Bio-diversity
13. -----holds an important place in hindu region.
- a) Tulsi b) Jamun c) Termeric d) Clove
14. Which of the following is a method of plant propagation.
- a) Seed Scattering b) Grafting c) Pruning d) Irrigation
15. One of the following is not true about ginger.
- a) It is used in motion sickness b) Sesquiterpenes are the class of the constituents present in it
- c) It improves blood circulation d) It inhibits cytochrome P450 enzymes
16. Skin moisturisers Constituents of alovera -----
- a) Acemannan b) Alo- emodin c) Barbalion d) Rhein
17. Seed dormancy may be due to.....
- a) Immature embryo b) Need for after repining dry storage c) Germination inhibitors
- d) All of the above



18. Hormones which induced root development is.----- .

- a) IAA b) IBA c) NAA d) All of the above

19. Nursery stalk are harvested by .

- a) Hand b) Machine c) Both a & b d) none of above

20. Inflorescence type of Black pepper is.....

- a) Catkin b) Spadix c) Umbel d) Racemose

21. Unwanted plants that grown in someplace without being sown is known as.....

- a) Weed b) Plant c) Crop d) none of above

22.....is used for preparing a natural mosquito repellent.

- a) b) Need for after repining dry storage c) Germination inhibitors d) All of the above

23. The useful part of zingiber officinale is ----- .

- a) Root b) Rhizome c) Leaves d) Fruits

24. Azadirachta indica is the botanical name of the following?

- a) Rose b) Apple c) Neem d) Mango

25. The term 'Systematics' refers to.....

- a) Identification and study of organ system of plants and animals.
b) Identification and preservation of plants and animals.
c) Diversity of kinds of organisms and their relationship
d) Study of habit tats of organisms and their classification



A Certificate Course on 'Introduction of Medicinal Plant'

Year: 2023-24

Mark List (Theory)

Sr.No	Name of Students	Mark out of 50 M
1	Khule Onkar Dattatray	40
2	Koli Sachin Malleshi	42
3	Koli Suraj Arun	35
4	Kore Anil Ashok	34
5	Kshirsagar Priyanka Anil	46
6	Kumbhar Manisha Birappa	47
7	Landage Shreyas Santosh	44
8	Langade Payal Bhivaji	36
9	Lavate Sneha Sarjerao	38
10	Lawate Bhimarao Santosh	39
11	Lokhande Gopal Gajendra	42
12	More Mukund Baban	41
13	Mahamuni Ekata Atul	46
14	Mosalgil Hanmantaraya Sidraya	36
15	Malakari Yuvaraj Sangappa	44
16	Mali Supriya Narayan	40
17	Mane Amruta Arun	38
18	Mane Sushant Sambhaji	41
19	Mane Swaraj Vilas	45
20	Metkari Sahil Dipak	40



A Certificate Course on Introduction to Medicinal Plant

Year: 2023-24

Mark List (Practical and oral)

Sr.No	Name of Student	Practical 30 M	Oral 20 M	Total 50M
1	Khule Onkar Dattatray	20	15	35
2	Koli Sachin Malleshi	28	12	30
3	Koli Suraj Arun	28	13	41
4	Kore Anil Ashok	25	13	38
5	Kshirsagar Priyanka Anil	24	15	39
6	Kumbhar Manisha Birappa	23	16	39
7	Landage Shreyas Santosh	21	14	35
8	Langade Payal Bhivaji	25	17	42
9	Lavate Sneha Sarjerao	26	12	38
10	Lawate Bhimarao Santosh	24	17	41
11	Lokhande Gopal Gajendra	28	16	44
12	More Mukund Baban	27	15	40
13	Mahamuni Ekata Atul	25	18	43
14	Mosalgi Hanmantaraya Sidraya	22	13	35
15	Malakari Yuvaraj Sangappa	27	13	40
16	Mali Supriya Narayan	26	18	44
17	Mane Amruta Arun	27	14	41
18	Mane Sushant Sambhaji	25	16	41
19	Mane Swaraj Vilas	26	17	43
20	Metkari Sahil Dipak	26	15	41



A Certificate Course on Introduction to Medicinal plant"

Result Analysis Year: 2022-23

Sr.No	Name of Student	Theory Marks out of 50 m	Practical (30+20) = 50M	Total 100M	Grade
1	Khule Onkar Dattatray	40	35	75	A+
2	Koli Sachin Malleshi	42	30	72	A
3	Koli Suraj Arun	35	41	76	A+
4	Kore Anil Ashok	34	38	72	A
5	Kshirsagar Priyanka Anil	46	39	85	O
6	Kumbhar Manisha Birappa	47	39	86	O
7	Landage Shreyas Santosh	44	35	79	A+
8	Langade Payal Bhivaji	36	42	78	A+
9	Lavate Sneha Sarjerao	38	38	76	A+
10	Lawate Bhimarao Santosh	39	41	80	A+
11	Lokhande Gopal Gajendra	42	44	86	O
12	More Mukund Baban	41	40	81	A+
13	Mahamuni Ekata Atul	46	43	87	O
14	Mosalgi Hanmantaraya Sidraya	36	35	71	A
15	Malakari Yuvaraj Sangappa	44	40	84	A+
16	Mali Supriya Narayan	40	44	84	A+
17	Mane Amruta Arun	38	41	79	A+
18	Mane Sushant Sambhaji	41	41	82	A+
19	Mane Swaraj Vilas	45	43	87	O
20	Metkari Sahil Dipak	40	41	81	A+



Shikshan Prasark Mandal, Mangalwedha's

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

B.Sc.II A.Y. 2023-24

Department of Botany

"A Certificate Course in Medicinal Plants"

Sr. No.	Name of the Student	Class	Month		October														
			Day	Date															
1	Khule Onkar Dattatray	SYBSc			3/10/23	THU	P												
2	Koli Sachin Malleshi	SYBSc			4/10/23	FRI	P												
3	Koli Suraj Arun	SYBSc					P												
4	Kore Anil Ashok	SYBSc					P												
5	Kshirsagar Priyanka Anil	SYBSc					P												
6	Kumbhar Manisha Birappa	SYBSc					P												
7	Landage Shreyesh Santosh	SYBSc					P												
8	Langade Payal Bhiwaji	SYBSc					P												
9	Lavate Sneha Sarjerao	SYBSc					P												
10	Lawate Bhimarao Santosh	SYBSc					P												
11	Lokhande Gopal Ganendra	SYBSc					P												
12	More Mukund Baban	SYBSc					P												
13	Mahanuni Ekata Atul	SYBSc					P												
14	Mosalgi Hanmantaraya Sidraya	SYBSc					P												
15	Malakari Y ouvaraj Sangappa	SYBSc					P												
16	Mali Supriya Narayan	SYBSc					P												
17	Mane Amruta Arun	SYBSc					P												
18	Mane Sushant Sambhaji	SYBSc					P												
19	Mane Swaraj Vilas	SYBSc					P												
20	Merkari Sahil Dipak	SYBSc					P												



Department of Botany
Dalit Mitra Kadam Guruji
Mangalwedha

Shikshan Prasark Mandal, Mangalwedha's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

B.Sc.II A.Y. 2023-24

Department of Botany

"A Certificate Course in Medicinal Plants"

Sr. No.	Name of the Student	Class	Month		Nov											
			Day	Date												
1	Khule Onkar Dattatray	SYBSc		1/11	P											
2	Koli Sachin Malleshhi	SYBSc		2/11	P											
3	Koli Suraj Arun	SYBSc		3/11	P											
4	Kore Anil Ashok	SYBSc		4/11	P											
5	Kshirsagar Priyanka Anil	SYBSc		5/11	P											
6	Kumbhar Manisha Birappa	SYBSc		6/11	P											
7	Landage Shreyesh Santosh	SYBSc		7/11	P											
8	Langade Payal Bhivaji	SYBSc		8/11	P											
9	Lavate Sneha Sajerao	SYBSc		9/11	P											
10	Lawate Bhimarao Santosh	SYBSc		10/11	P											
11	Lokhande Gopal Ganendra	SYBSc		11/11	P											
12	More Mukund Baban	SYBSc		12/11	P											
13	Mahanuni Ekata Atul	SYBSc		13/11	P											
14	Mosalgil Hanmantaraya Sidraya	SYBSc		14/11	P											
15	Malakari Yousvaraj Sangappa	SYBSc		15/11	P											
16	Mali Supriya Narayan	SYBSc		16/11	P											
17	Mane Amruta Arun	SYBSc		17/11	P											
18	Mane Sushant Sambhaji	SYBSc		18/11	P											
19	Mane Swaraj Vilas	SYBSc		19/11	P											
20	Metkari Sahil Dipak	SYBSc		20/11	P											



FF-2023
Department of Botany

Shikshan Prasarak Mandal, Mangalwedha's

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

B.Sc.II A.Y. 2023-24

Department of Botany

"A Certificate Course in Medicinal Plants"

Sr. No.	Name of the Student	Class	Month		December											
			Day	Date												
1	Khule Onkar Dattatray	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
2	Koli Sachin Malleshi	SYBSc			A	P	P	P	P	P	P	P	P	P	P	P
3	Koli Suraj Arun	SYBSc			A	P	P	P	P	P	P	P	P	P	P	P
4	Kore Anil Ashok	SYBSc			A	P	P	P	P	P	P	P	P	P	P	P
5	Kshirsagar Priyanka Anil	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
6	Kumbhar Manisha Birappa	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
7	Landage Shreyesh Santosh	SYBSc			P	P	P	A	P	P	P	P	P	P	P	P
8	Langade Payal Bhivaji	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
9	Lavate Sneha Sarjerao	SYBSc			P	P	P	A	P	P	P	P	P	P	P	P
10	Lawate Bhimarao Santosh	SYBSc			A	A	P	P	P	P	P	P	P	P	P	P
11	Lokhande Gopal Ganendra	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
12	More Mukund Baban	SYBSc			P	P	A	P	P	P	P	P	P	P	P	P
13	Mahanuni Ekata Atul	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
14	Mosalgi Hamantaraaya Sidraya	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
15	Malakari Youvaraj Sangappa	SYBSc			P	P	P	A	P	P	P	P	P	P	P	P
16	Mali Supriya Narayan	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
17	Mane Amruta Arun	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
18	Mane Sushant Sambhaji	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
19	Mane Swaraj Vilas	SYBSc			P	P	P	P	P	P	P	P	P	P	P	P
20	Metkari Sahil Dipak	SYBSc			A	P	P	P	P	P	P	P	P	P	P	P





श्री. द. मि. कदम गुरुजी
संस्थापक: २००२

शिक्षण प्रसारक मंडळ, मंगळवेढा संघालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Notice

Date 02/01/2024

All the students of certificate course on "A Certificate Course in Introduction to Medicinal Plant" are hereby informed that, their passing certificates of course are received to department of Botany. These students are informed to collect their respective certificates from Prof. Thombare S.P. on 07/01/2024

S. Thombare
for Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha
Tal-Mangalwedha Dist - Solapur

S. Thombare
HEAD
Department of Botany
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha





SHIKSHAN PRASARAK MANDAL

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

TAL- MANGALWEDHA, DIST - SOLAPUR 413305

CERTIFICATE

This Certifies that

Mr./Miss-----of class -----has

Successfully completed the Certificate Course "Introduction to Medicinal Plant" held by the Department of Botany during the Academic Year

2023-24

Coordinator

Principal



A Certificate Course on Introduction to Medicinal Plant

Year: 2023-24

Result Analysis

Sr.No	Grade					Total Pass	Total Fail	Result
		O	A ⁺	A	B ⁺	20	00	100%
1	Girls	03	05	00	00			
2	Boys	02	07	03	00			

for *Galewad*
Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

S. H. W. B. R. C.
HEAD
Department of Botany
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संघालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

“Introduction to Medicinal Plant”

Report

Department of Botany runs “A Certificate Course on Introduction to Medicinal Plant” for students. The main objective behind starting the certificate was that to create the awareness and interest amongst the students about Medicinal plant. .

Students in rural area are unaware about the uses of local medicinal plant, how the medicinal plants cultivate and which part of plant used as much health treatment

Students are capable to identifying medicinal plant available in their locality, irrespective of the field to which he/she belongs Students are understand the various methods of conservations of medicinal plant. Students of the department help in the understanding importance of medicinal plant from their farms.



Certificate Course in "Soil and Water Analysis"

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HEAD

Department of Chemistry
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.

Chougule

IQAC

Coordinator

Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha

Gajiwade

For Principal

Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tq. Mangalwedha Dist. Solapur
Principal



स्व. द. मि. कदम गुरुजी
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शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail - dmkgcollegemangalwedha@gmail.com

Permission Letter

Date: 03 /08 / 2023

To,
The Principal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Tal - Mangalwedha, Dist- Solapur

Subject :- Permission to start Certificate Course in Soil & Water Analysis.

Respected Sir,

In addition to above ,we would like to inform you ,that in A.Y 2023-24 . We plan to start certificate course in soil & water analysis for all student from various faculties who are interested in the field of agriculture & requiring skill base knowledge for self-employment. the syllabus for the course is based on the subject of chemistry.

You are requested to sanction permission to start this course in the academic year 2023-24

For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Angla
Your Faithfully
HEAD
Department of Chemistry
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.

Personal Information

Name in full :- _____

(IN BLOCK LETTERS BEGINNING WITH SURNAME)

Name in Devnagari :- _____

Course to which admission is applied :- _____

Permanent Address :- _____

Date of Birth (According to the School Register) :- _____

Place of Birth :- _____

Religion :- _____

Caste (if B.C. / S.C. / S.T. / N.T. / N.B. / O.B.C.) Open

Mobile No _____ Male or Female:- _____ Female

Married or Unmarried:- _____

=====

(for office use only)

1) Class:- _____

2) Course Name:- _____

3) Last Examination passed:- _____

4) Date of admission:- _____

5) Duration:- From _____ To _____

Course Co ordinator



**Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha**

**DEPARTMENT OF CHEMISTRY A.Y 2023-24
"A Certificate Course in Soil and Water Analysis"**

Aims Objectives of the Course:-

1. Students will be able to grasp the knowledge of soil and water testing.
2. Students will gain knowledge of Micro and Macro nutrients.
3. Students will be able to carry out soil and water analysis in laboratory.

Syllabus Designing Instructions:-

This course lasts three months which include two theory lectures and one practical per week and contains the following activities:

- A. Theory classes
- B. Field visit
- C. Assignment
- D. Practical

A) Theory details:

Hours

Chapter 1: Analysis of soil

- Introduction to soil analysis
- Types of soil
- Soil pollutants
- Importance of soil analysis
- Parameters of soil analysis
- Applications of soil analysis

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Chapter 2: Analysis of water

- Introduction to water analysis
- Types of water
- Water pollutants
- Importance of water analysis
- Parameter of water analysis
- Application of water analysis

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B) Field visit:

During the course time department will arrange field visit to nearby soil water analysis laboratory.

C) Assignment:

Students will be given assignments regarding soil and water analysis.

D) Practical:

Soil Analysis

- 1) To determine pH of given soil sample.
- 2) To determine pH of given water sample.
- 3) To determine salinity/ Alkalinity of given soil sample.
- 4) To determine salinity/ Alkalinity of given water sample.
- 5) To determine hardness of water.

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- 6) To determine TDS of given sample of water.
- 7) To determine Mg content in soil analysis.
- 8) To determine Mg content in Water analysis.
- 9) To determine Ca content in soil sample.
- 10) To determine Ca content in water sample.
- 11) To determine the EC of soil sample.
- 12) To determine the EC of water sample.
- 13) To determine carbon content of soil sample.

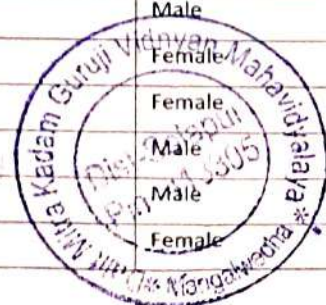
Shikshan Prasarak Mandal

Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.

DEPARTMENT OF CHEMISTRY Year: 2023-24 Student List

"A Certificate Course in Soil and Water Analysis"

Sr.no	Name of Students	Class	Gender
1	Aherkar Sonali Balasaheb	SYBSC	Female
2	ASABE CHAITALI BABURAO	SYBSC	Female
3	Asabe Harshad Sham	SYBSC	Male
4	Awatade Pawan Shrikant	SYBSC	Male
5	ASABE PRIYANKA BANDU	SYBSC	Female
6	Babar Pratiksha Dnyaneshwar	SYBSC	Female
7	BANSODE VARSHA RAMESH	SYBSC	Female
8	BAWACHE SAURABH GURUNATH	SYBSC	Male
9	Bhopale Kishor Shrinath	SYBSC	Male
10	BHOSALE GAURI AMOGSIDDHA	SYBSC	Female
11	CHAVAN ROHAN LAXMAN	SYBSC	Male
12	Chavan Sohan Sandipan	SYBSC	Male
13	Chougule Snehal Kishor	SYBSC	Female
14	CHUBUKNARAYAN RUTUJA RAJESH	SYBSC	Female
15	Dabhade Harshada Santosh	SYBSC	Female
16	Devkar Prajyot bharat	SYBSC	Male
17	Darvajkar Jainabi Bandenavaj	SYBSC	Female
18	Darvajkar Tanuja Moiddin	SYBSC	Female
19	DHANE RENUKA NANA	SYBSC	Female
20	Dhembare Yogesh Bandu	SYBSC	Male
21	Gadade Uday Yuvraj	SYBSC	Male
22	Gadhawe Sagar Dhula	SYBSC	Male
23	Ghadage Vijashri Baban	SYBSC	Female
24	Ghule Sneha Dnyaneshwar	SYBSC	Female
25	Ganihar Bashira Sayyadhassain	SYBSC	Female
26	Godase Vikas Kishor	SYBSC	Male
27	Gorad Rajkumar Shrimant	SYBSC	Male
28	HEMBADE ANKITA ANAND	SYBSC	Female
29	INGALE DHANASHRI SHAHAJI	SYBSC	Female
30	INGALE KALUBA MOHAN	SYBSC	Male
31	INGALE RANJIT JAGANNATH	SYBSC	Male
32	Ingale Rutuja Kalleshwar	SYBSC	Female



33	INGALE RUTUJA SADASHIV	SYBSC	Female
34	INGALE SANKET TANAJI	SYBSC	Male
35	INGALE ULKESH KISAN	SYBSC	Male
36	JADHAV MAYURI VASANT	SYBSC	Female
37	Jadhav Sakshee Shivaji	SYBSC	Female
38	JADHAV SNEHAL MARUTI	SYBSC	Female
39	Jagdale Kajal Sitaram	SYBSC	Female
40	JAGTAP PRATHAMESH SUBHASH	SYBSC	Male

Angle

HEAD

Department of Chemistry
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha,
DEPARTMENT OF CHEMISTRY
"A Certificate Course in Soil and Water Analysis"
Admitted Student :- Attendance Year: 2023-24

Sr. No	Name of Student	Class	Month	August - 2023												September, 2023											
				Thurs	Fri	Sat	Thurs	Fri	Sat	Thurs	Fri	Sat	Thurs	Fri	Sat	Thurs	Fri	Sat	Thurs	Fri	Sat	Thurs	Fri	Sat	Thurs	Fri	Sat
1	Aherkar Sonali Balasahib	SYBSC	Day	10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
2	ASABI CHATAALI BABURAO	SYBSC	Date	10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
3	Asabe Harshad Sham	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
4	Awatade Pawan Shrikant	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
5	ASABI PRIYANKA BANDU	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
6	Bhatia Pratibha Dnyaneshwari	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
7	BANSODE VANDANA RAMKISHOR	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
8	BAWALSHI SAURABH GURUNATH	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
9	Bhopate Kishori Shrinath	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
10	BHOSALE GAURAV ANANDSIDDHA	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
11	CHAVAN ROHAN LAXMAN	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
12	Chavan Sohan Sandipan	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
13	Chougale Soham Kishor	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
14	CHITIBHABAYAN RUTUJA RAJESH	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
15	Dabhuade Harshada Santosh	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
16	Dekkar Prayant Nharat	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
17	Darvaker Jinali Bandanavaj	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
18	Darvaker Tanuja Moiddin	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
19	DHANE RENUKA NANA	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9
20	Dhembare Yogesh Bandu	SYBSC		10/8	11/8	12/8	13/8	14/8	15/8	16/8	17/8	18/8	19/8	20/8	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8	29/8	30/8	31/8	1/9	2/9

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Department of Chemistry
Dalit Mitra Kadam Guruji
Vidyan Mahavidyalaya Mangalwedha.



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adharve Rutuja Kalishwar	SYBSC		adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve
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adharve MAYURI VASANT	SYBSC		adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve
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adharve Kaila Sitarani	SYBSC		adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve	adharve
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Signature

HEAD

Department of Chemistry
Datt Mata Kadam Gurukul
Vidyan Mahavidyalaya Mangalwedha.



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF CHEMISTRY
"A Certificate Course in Soil and Water Analysis"
Admitted Student :- Attendance Year: 2023-24

Sl. No.	Name of Student	Class	Month	September 2023										October 2023									
				Thur	Fri	Sat	Thur	Fri	Sat	Fri	Sat	Thur	Fri	Sat	Thur	Fri	Sat	Thur	Fri	Sat	Thur	Fri	Sat
			Day																				
			Date																				
	Aherkar Sonali Balasaheb	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	ASABE CHAITALI BABURAO	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	Asabe Harshad Sham	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	Awatade Pawan Shrikant	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	ASABE PRIYANKA BANDU	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	Babar Pratiksha Dnyaneshwar	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	BANSODE VARSHA RAMESH	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	BAWACHE SAURABH GURUNATH	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
	Bhopale Kishor Shrinath	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
0	BHOSALE GAURI AMOGSIDDHA	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
1	CHAVAN ROHAN LAXMAN	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
2	Chavan Sohan Sandipan	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
3	Chougule Snehal Kishor	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
4	CHUBUKNARAYAN RUTUJA RAJESH	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
5	Chade Harshada Santosh	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
6	Devkar Prajyot Bharat	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
7	Darvajkar Jainabi Bandenavaj	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
8	Darvajkar Tanuja Moiddin	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
9	DHANE RENUKA NANA	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10
10	Dhembare Yogesh Bandu	SYBSC		14/9	15/9	16/9	21/9	22/9	23/9	24/9	25/9	30/9	1/10	2/10	3/10	4/10	5/10	10/10	11/10	12/10	13/10	14/10	15/10

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Department of Chemistry
 Dalit Mitra Kadam Guruji
 Vidyan Mahavidyalaya Mangalwedha.



adade Uday Yuvraj	SYBSC	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday
adhave Sagar Dhula	SYBSC	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
adage Vijashri Baban	SYBSC	G.V.S	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B	G.V.B
adule Sneha Chyaveshwar	SYBSC	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
adhar Beshire Sayyadhassein	SYBSC	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
adase Vikas Kishor	SYBSC	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday
adard Rajkumar Shrinant	SYBSC	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G	R.S.G
adade ANKITA ANAND	SYBSC	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH	AAH
adale DHANASHRI SHAHAJI	SYBSC	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
adale KALUBA MOHAN	SYBSC	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
adale RANIT JAGANNATH	SYBSC	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit	Ranjit
adale Rutuja Kallishwar	SYBSC	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
adale RUTUJA SADASHIV	SYBSC	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I	R.S.I
adale SANKET TANAJI	SYBSC	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket	Sanket
adale ULKESH KISAN	SYBSC	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh	Ulkesh
adHAV MAYURI VASANT	SYBSC	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
adHAV Sakhee Shivaaji	SYBSC	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S
adHAV SNEHAL MARUTI	SYBSC	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
adale Kajal Sitaram	SYBSC	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
JAGTAP PRATHAMESH SUBHASH	SYBSC	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath	Prath

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Department of Chemistry
Dalit Mitra Kadam Guruj
Vidnyan Mahavidyalaya Mangalwedha.





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail : dmkgcollege@gmail.com

Date: 07/08/2023

Notice

Department of Chemistry

All the students of B.Sc II are informed that, the admission for the "A Certificate Course in Soil and Water Analysis" are open for the academic year 2023-24. The students willing to admit for this course should immediately contact Mrs. Ingale S.S. on or before Friday, 11th August 2023. Students approaching thereafter shall not be considered for the admission to the course.


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Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



Department Of Chemistry

Theory question paper

A Certificate Course on Soil and Water Analysis

Year : 2023-24

ime: 2 hr

Date :

Marks : 50 M

NOTE : All questions are compulsory)

1.1) Choose the correct option from the following.

The water content of a soil sample cannot be determined by ----- method.

- a) Oven drying b) alcohol c) calcium carbide d) pipette

In oven drying method, the soil sample is kept for about----- hours in the oven.

- a) 1 b) 2 c) 24 d) 48

• An organic soil sample is kept in oven for its water content determination. The temperature preferred is ---

- a) 60° b) 80° c) 105° d) 110°

----- method is specially suited to a circumstance where water content is to be quickly determined for the purpose of proper field control.

- oven drying b) Sand bath c) Alcohol d) Calcium carbide

In pycnometer method of water content determination, it is necessary to accurately know the specific gravity G of soil whose water content is determined.

- a) True b) False

oven – dried soil of mass 400g is placed in a pycnometer where empty weight is 573g. The mass of pycnometer with soil is 973g. The total mass of pycnometer with water and soil inside is 160g. The pycnometer filled with water alone has mass of 1480. The specific gravity of solids is 2.65, its water content is -

- a) 40.456 b) 46.504 c) 23.236 d) 6.423

. In calcium carbide method, the gas produced is-----

- a) Methane b) carbon dioxide c) acetylene d) oxygen

The water content of soil deposit in the in-situ condition is determinate by----- method.

- a) Radiation b) pycnometer c) calcium carbide d) oven-dry

• Which one is lower category for classification of soil?

- a) soil order b) family c) soil series d) none of above

0. Which clay mineral is responsible for cracking in black soil?

- a) Kaolinite b) Illite c) vermiculite d) Montmorillonite

1. Apatite is a group of minerals which mainly contains:



- a) Sulphur b) Phosphorus c) Nitrogen d) Titanium

2. pH meter measures:

- a) H ions activity b) H ions concentration c) Al ions d) All of the above

3. EC (Electrical conductivity) meter measures:

- a) Total salt in soil b) Soluble salt in soil c) Both the salt d) None of the above

4. The unit used for the measurement of electrical conductivity is-----

- a) ds/m b) us/cm c) mg/m d) Both a) and b)

5. Olsen method is used phosphorus estimation in:

- a) Acidic soil b) Neutral to alkali c) soil saline soil d) All of the above

6. Which method is used for determination of available phosphorus in acid soil?

- a) Bray b) Olsen c) Walkley and black d) Jackson

7. Which instrument is used for the estimation of potash (k)?

- a) Spectrophotometer b) Flame photometer c) Colorimeter d) Atomic absorption

8. Spectrophotometer is used for determination of -----

- a) N b) P c) K d) All of the above

9. Which one of the following plant nutrients resistant to disease and insect-pest?

- a) Potassium b) Nitrogen c) Phosphorus d) Calcium

10. The chemical composition of waste water naturally reflects the origin from which it came.

- a) True b) False

1. The world's available fresh water supply is about ----- percent of that total water supply.

- a) 10 b) 4 c) 3 d) 7

2. Which of the following related to the aerobic organic matter is true?

- a) Essential nutrients for growth b) Development of sludge deposits
c) Growth of undesirable aquatic life d) Development of septic condition

3. ----- tend to resist conventional method of wastewater treatment.

- a) Suspended solids b) Nutrients c) Refractory organics d) Priority pollutants

4. The quality of the fish habitat begins to increase when the dissolved oxygen concentration drops below 4 or 5 mg L-1.

- a) True b) False

5. Organic matter + nutrients + O_2 $\text{CO}_2 + \text{H}_2\text{O} +$ -----

- a) Biomass b) O_2 c) Nutrients d) Organic matter

Best of Luck



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF CHEMISTRY
Specimen Answer Sheet
A Certificate Course on Soil and Water Analysis
Year : 2023-24

Time: 2 hr

Marks : 50 M

NOTE : All questions are compulsory)

1.1) Choose the correct option from the following.

The water content of a soil sample cannot be determined by ----- method.

- a) Oven drying b) alcohol c) calcium carbide d) pipette

Answer: d

In oven drying method, the soil sample is kept for about----- hours in the oven.

- a) 1 b) 2 c) 24 d) 48

Answer: c

An organic soil sample is kept in oven for its water content determination. The temperature preferred is ---

- a) 60° b) 80° c) 105° d) 110°

Answer: a

----- method is specially suited to a circumstance where water content is to be quickly determined for the purpose of proper field control.

- a) oven drying b) Sand bath c) Alcohol d) Calcium carbide

Answer: d

In pycnometer method of water content determination, it is necessary to accurately know the specific gravity G of soil whose water content is determined.

- a) True b) False

Answer: a

An oven – dried soil of mass 400g is placed in a pycnometer where empty weight is 573g. The mass of pycnometer with soil is 973g. The total mass of pycnometer with water and soil inside is 160g. The pycnometer filled with water alone has mass of 1480. The specific gravity of solids is 2.65. its water content is -

- a) 40.456 b) 46.504 c) 23.236 d) 6.423

Answer: b

In calcium carbide method, the gas produced is-----



- a) Methane b) carbon dioxide c) acetylene d) oxygen

answer: c

1. The water content of soil deposit in the in-situ condition is determinate by----- method.

- a) Radiation b) pycnometer c) calcium carbide d) oven-dry

answer: a

2. Which one is lower category for classification of soil?

- a) soil order b) family c) soil series d) none of above

answer: c

3. Which clay mineral is responsible for cracking in black soil?

- a) Kaolinite b) Illite c) vermiculite d) Montmorillonite

answer: d

4. Apatite is a group of minerals which mainly contains:

- a) Sulphur b) Phosphorus c) Nitrogen d) Titanium

answer: b

5. pH meter measures:

- a) H ions activity b) H ions concentration c) Al ions d) All of the above

answer: a

6. EC (Electrical conductivity) meter measures:

- a) Total salt in soil b) Soluble salt in soil c) Both the salt d) None of the above

answer: b

7. The unit used for the measurement of electrical conductivity is-----

- a) ds/m b) us/cm c) mg/m d) Both a) and b)

answer: d

8. Olsen method is used phosphorus estimation in:

- a) Acidic soil b) Neutral to alkali c) soil saline soil d) All of the above

answer: b

9. Which method is used for determination of available phosphorus in acid soil?

- a) Bray b) Olsen c) Walkley and black d) Jackson

answer: a

10. Which instrument is used for the estimation of potash (k)?



1 Spectrophotometer b) Flame photometer c) Colorimeter d) Atomic absorption

Answer: b

8. Spectrophotometer is used for determination of -----

a) N b) P c) K d) All of the above

Answer: b

9. Which one of the following plant nutrients resistant to disease and insect-pest?

a) Potassium b) Nitrogen c) Phosphorus d) Calcium

Answer: a

10. The chemical composition of waste water naturally reflects the origin from which it came.

a) True b) False

Answer: a

11. The world's available fresh water supply is about ----- percent of that total water supply.

a) 10 b) 4 c) 3 d) 7

Answer: c

12. Which of the following related to the aerobic organic matter is true?

a) Essential nutrients for growth b) Development of sludge deposits
c) Growth of undesirable aquatic life d) Development of septic condition

Answer: d

13. ----- tend to resist conventional method of wastewater treatment.

a) Suspended solids b) Nutrients c) Refractory organics d) Priority pollutants

Answer: c

14. The quality of the fish habitat begins to increase when the dissolved oxygen concentration drops below 4 or 5 mg L⁻¹.

a) True b) False

Answer: b

15. Organic matter + nutrients + Θ_2 $\rightarrow$ $\text{CO}_2 + \text{H}_2\text{O} + \text{-----}$

a) Biomass b) O_2 c) Nutrients d) Organic matter

Answer: a



A Certificate Course on Soil and Water Analysis

Year: 2023-24

Mark List (Theory)

Sr.No	Name of Students	Mark out of 50 M
1	Aherkar Sonali Balasaheb	30
2	ASABE CHAITALI BABURAO	30
3	Asabe Harshad Sham	32
4	Awatade Pawan Shrikant	32
5	ASABE PRIYANKA BANDU	44
6	Babar Pratiksha Dnyaneshwar	34
7	BANSODE VARSHA RAMESH	42
8	BAWACHE SAURABH GURUNATH	36
9	Bhopale Kishor Shrinath	42
10	BHOSALE GAURI AMOGSIDDHA	34
11	CHAVAN ROHAN LAXMAN	42
12	Chavan Sohan Sandipan	40
13	Chougule Snehal Kishor	40
14	CHUBUKNARAYAN RUTUJA RAJESH	34
15	Dabhade Harshada Santosh	44
16	Devkar Prajyot bharat	40
17	Darvajkar Jainabi Bandenavaj	42
18	Darvajkar Tanuja Moiddin	46
19	DHANE RENUKA NANA	44
20	Dhembare Yogesh Bandu	38
21	Gadade Uday Yuvraj	45
22	Gadhawe Sagar Dhula	32
23	Ghadage Vijashri Baban	44
24	Ghule Sneha Dnyaneshwar	34
25	Ganihar Bashira Sayyadhassain	42
26	Godase Vikas Kishor	36
27	Gorad Rajkumar Shrimant	42
28	HEMBADE ANKITA ANAND	34



29	INGALE DHANASHRI SHAHAJI	42
30	INGALE KALUBA MOHAN	40
31	INGALE RANJIT JAGANNATH	40
32	Ingale Rutuja Kalleshwar	34
33	INGALE RUTUJA SADASHIV	44
34	INGALE SANKET TANAJI	40
35	INGALE ULKESH KISAN	42
36	JADHAV MAYURI VASANT	46
37	Jadhav Sakshee Shivaji	42
38	JADHAV SNEHAL MARUTI	34
39	Jagdale Kajal Sitaram	43
40	JAGTAP PRATHAMESH SUBHASH	40

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Department of Chemistry
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



A Certificate Course on Soil and Water Analysis

Year: 2023-24

Mark List (Practical and oral)

Sr.No	Name of Student	Practical 30 M	Oral 20 M	Total 50M
1	Aherkar Sonali Balasaheb	25	15	40
2	ASABE CHAITALI BABURAO	24	14	38
3	Asabe Harshad Sham	20	15	35
4	Awatade Pawan Shrikant	22	16	38
5	ASABE PRIYANKA BANDU	21	15	36
6	Babar Pratiksha Dnyaneshwar	23	14	37
7	BANSODE VARSHA RAMESH	24	13	37
8	BAWACHE SAURABH GURUNATH	26	15	41
9	Bhopale Kishor Shrinath	22	12	34
10	BHOSALE GAURI AMOGSIDDHA	24	12	36
11	CHAVAN ROHAN LAXMAN	22	14	36
12	Chavan Sohan Sandipan	23	15	38
13	Chougule Snehal Kishor	25	15	40
14	CHUBUKNARAYAN RUTUJA RAJESH	24	14	38
15	Dabhade Harshada Santosh	20	15	35
16	Devkar Prajyot bharat	21	16	37
17	Darvajkar Jainabi Bandenavaj	22	16	38
18	Darvajkar Tanuja Moiddin	21	15	36
19	DHANE RENUKA NANA	23	14	37
20	Dhembare Yogesh Bandu	24	13	37
21	Gadade Uday Yuvraj	25	15	40
22	Gadhare Sagar Dhula	24	14	38
23	Ghadage Vijashri Baban	20	15	35
24	Ghule Sneha Dnyaneshwar	22	16	38
25	Ganihar Bashira Sayyadhassain	21	15	36
26	Godase Vikas Kishor	23	14	37
27	Gorad Rajkumar Shrimant	24	13	37
28	HEMBADE ANKITA ANAND	25	12	37
29	INGALE DHANASHRI SHAHAJI	25	15	40
30	INGALE KALUBA MOHAN	24	14	38
31	INGALE RANJIT JAGANNATH	20	15	35



32	Ingale Rutuja Kalleshwar	25	15	40
33	INGALE RUTUJA SADASHIV	24	13	37
34	INGALE SANKET TANAJI	25	14	39
35	INGALE ULKESH KISAN	24	13	37
36	JADHAV MAYURI VASANT	25	15	40
37	Jadhav Sakshee Shivaji	24	14	38
38	JADHAV SNEHAL MARUTI	20	15	35
39	Jagdale Kajal Sitaram	25	18	43
40	JAGTAP PRATHAMESH SUBHASH	24	13	37

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Department of Chemistry
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



“A Certificate Course on Soil and Water Analysis”

Result Analysis Year: 2023-24

Sr.No	Name of Student	Theory Marks out of 50 m	Practical (30+20) = 50M	Total 100M	Grade
1	Aherkar Sonali Balasaheb	30	40	70	A
2	ASABE CHAITALI BABURAO	30	38	68	A
3	Asabe Harshad Sham	32	35	67	A
4	Awatade Pawan Shrikant	32	38	70	A
5	ASABE PRIYANKA BANDU	44	36	80	A+
6	Babar Pratiksha Dnyaneshwar	34	37	71	A+
7	BANSODE VARSHA RAMESH	42	37	79	A
8	BAWACHE SAURABH GURUNATH	36	41	77	A
	Bhopale Kishor Shrinath	42	34	76	A
10	BHOSALE GAURI AMOGSIDDHA	34	36	70	A
11	CHAVAN ROHAN LAXMAN	42	36	78	A+
12	Chavan Sohan Sandipan	40	38	78	A+
13	Chougule Snehal Kishor	40	40	80	A+
14	CHUBUKNARAYAN RUTUJA RAJESH	34	38	72	A
15	Dabhade Harshada Santosh	44	35	79	A+
16	Devkar Prajyot bharat	40	37	77	A+
17	Darvajkar Jainabi Bandenavaj	42	38	80	A+
8	Darvajkar Tanuja Moiddin	46	36	82	A+
19	DHANE RENUKA NANA	44	37	81	A+
20	Dhembare Yogesh Bandu	38	37	75	A+
21	Gadade Uday Yuvraj	45	40	85	O
22	Gadhawe Sagar Dhula	32	38	70	A
23	Ghadage Vijashri Baban	44	35	79	A+
24	Ghule Sneha Dnyaneshwar	34	38	72	A
25	Ganihar Bashira Sayyadhassain	42	36	78	A+
26	Godase Vikas Kishor	36	37	73	A
27	Gorad Rajkumar Shrimant	42	37	79	A+
28	HEMBADE ANKITA ANAND	34	37	71	A
29	INGALE DHANASHRI SHAHAJI	42	40	82	A+
30	INGALE KALUBA MOHAN	40	38	78	A+



31	INGALE RANJIT JAGANNATH	40	35	75	A+
32	Ingale Rutuja Kalleshwar	34	40	74	A
33	INGALE RUTUJA SADASHIV	44	37	81	A+
34	INGALE SANKET TANAJI	40	39	79	A+
35	INGALE ULKESH KISAN	42	37	79	A+
36	JADHAV MAYURI VASANT	46	40	86	O
37	Jadhav Sakshee Shivaji	42	38	80	A+
38	JADHAV SNEHAL MARUTI	34	35	69	A
39	Jagdale Kajal Sitaram	43	43	86	O
40	JAGTAP PRATHAMESH SUBHASH	40	37	77	A+

A Certificate Course on Soil and Water Analysis

Year: 2023-24

Result Analysis

Sr.No	Grade					Total Pass	Total Fail	Result
		O	A ⁺	A	B ⁺	40	00	100%
1	Girls	02	11	09	00			
2	Boys	01	10	07	00			

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Department of Chemistry
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



Notice

Date 02/11/2023

All the students of certificate course on "A Certificate Course in Soil and Water Analysis" are hereby informed that, their passing certificates of course are received to department of chemistry. These students are informed to collect their respective certificates from Prof. Ingale S.S on 06/11/2023

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Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.





SHIKSHAN PRASARAK MANDAL

DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA MANGALWEDHA

TAL- MANGALWEDHA, DIST - SOLAPUR 413305

CERTIFICATE

This Certifies that

**Mr./Miss-----of class -----has successfully
completed the Certificate Course "Soil and Water Analysis" held by the
Department of Chemistry during the Academic Year 2023-24**

Coordinator

Gulwad
Principal

For Principal

Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

“A Certificate Course on Soil and Water Analysis”

Report

Department of chemistry in collaboration with Ratangad runs “A Certificate Course on Soil and Water Analysis” for students. The main objective behind starting the certificate was that the most of students belong to family with agricultural background.

Students in rural area are unaware about the condition of soil and water used for agriculture. By the use of excess fertilizers, insecticides, and pesticides the fertile value of soil is reduced. As a result of this the productivity of yield decreases.

The decrease in yield, financially weaken the farmer and also insufficient for county like india which has increasing trend in population. In order to make students aware of quality of soil and water used for farming, the department of chemistry undergoes soil and water analysis activity through which parameter like pH, conductivity, salinity, Do, TDS, turbidity etc. are verified. The report of such parameter is prepared. The faculty members explain the parameters and guide the students. Students of the department help in the activity by providing soil and water sample from their farms.

Angla

HEAD
Department of Chemistry
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



**Certificate
Course in
“Basic of
Share Market”**



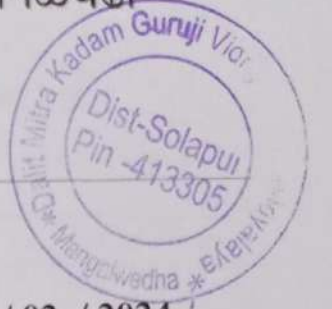


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शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित

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ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com



Permission Letter

Date 06 / 02 / 2024

To,
The Principal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Tal - Mangalwedha, Dist- Solapur

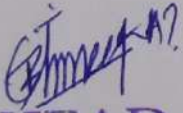
Subject :- Permission to start Certificate Course in "Basic of Share Market"

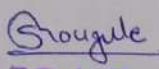
Respected Sir,

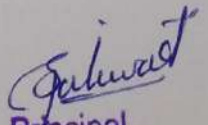
In addition to above, we would like to inform you, that in A.Y 2023-24. We plan to start certificate course in "Basic of Share Market" for all student from various faculties who are interested in the field of economics & requiring skill base knowledge for self-employment. the syllabus for the course is based on the subject of economics.

You are requested to sanction permission to start this course in the academic year 2023-24

Your Faithfully


HEAD
Department of Economics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha


IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha


For **Principal**
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Certificate Course in Basics of Share market

Syllabus			
Unit No.	Title of Unit	Content	No. of Hours
01	Capital Market & Its Operation	➤ Basic knowledge of capital Market ➤ Major Market participants ➤ Major Exchanges and Indices ➤ Legal Framework and Regulation ➤ Trading and Trading Membership ➤ Online Mock Test	08
02	Derivatives market & its Operations	➤ Introduction to Derivatives, Type of Derivative Contracts ➤ Understanding of future forward, option ➤ Future Contracts, Mechanism & Pricing Of Forward Contracts ➤ Regulatory Framework ➤ Accounting of Derivatives	08
03	Commodity Market	➤ Understanding Commodity Market ➤ International Commodity Vs Domestic Commodity	08
04	Currency Market	➤ Currency Derivative and its History ➤ Forward, Future and options of currency derivative ➤ Trading, Clearing, Settlement & Risk Management of Currency Futures ➤ Trading Practices in Currency Derivative Segment	06



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha
Development of Economics
Skill Development Examination

Academic Year- 2023 24

Subject-Basics of Share Market

Time- 01 Hrs

Marks-70

Note :- 1) Solve 35 Questions.

2) Each question Carries 2 Marks

3) Tick mark on correct answer

1. Which of these is a function of the stock exchange?
 - a. Role of Economic Barometer
 - b. Valuation of securities
 - c. Encouraging investment and savings
 - d. All of the above
2. The forward exchange rate is the rate of exchange between two currencies that is.....
 - a. Prevailing today for immediate delivery
 - b. Would prevail at a future date
 - c. Prevailing today for future delivery
 - d. none of the above
3. The Securities and Exchange Board of India (SEBI) is not responsible for.....
 - a. Ensuring fair practices by companies
 - b. Investor Protection
 - c. Improving the Earnings of shareholders
 - d. Promoting efficient services by brokers
4. How Many companies is a part of sensex ?
 - a. 20
 - b. 30
 - c. 100
 - d. 50
5. Which is the following term is not related to a stock exchange?
 - a. Knowledge process outsourcing
 - b. Net Asset Value
 - c. Initial Public Offering
 - d. National Stock exchange
6. NIFTY and SENSEX are calculated based on.....
 - a. Free float capitalization
 - b. Market Capitalization
 - c. Authorized share capital
 - d. Paid-up capital
7. The first computerized stock exchange in India was.....
 - a. Bombay stock exchange
 - b. Multi Commodity Exchange
 - c. national stock Exchange
 - d. Over the counter Exchange
8. A contract between buyer and seller, entered on a particular date, regarding a transaction that they will fulfill at a later date, is known as.....
 - a. Forward Contract
 - b. Future Contract
 - c. Fixed Contract
 - d. Derivative Contract
9. Which of these is the regulatory body for the capital market in India?



- Vidnyan Max
- a. NABARD b. SEBI c. IRDA d. RBI
10. When as nifty established?
- a. 1992 b. 1998 c. 1994 d. 1996
11. Which of these markets allows trading of securities with less than one year of maturity?
- a. Global market b. Money market
c. Capital Market d. Transaction Market
12. The spot exchange rate is the exchange rate between two currencies for.....
- a. For future Delivery b. For delivery at a particular spot in future
c. For Immediate delivery d. None of the above
13. Which of the following statement is valid for mutual funds in india?
- a. Entry Load is allowed b. Exit load is not allowed
c. Exit load is allowed in some cases d. Entry load is not allowed
14. Which of the following options is not available in India?
- a. Commodity futures b. Index options
c. Index futures d. Commodity Futures
15. Which of these derivates does not get traded in the Indian stock Exchanges?
- a. Forward rate agreements b. Index options
c. stock futures Index Futures
16. The market where securities instruments are traded directly between buyer and seller are known as
- a. Secondary Market b. Primary Market
c. Tertiary Markets d. Money Flow
17. In primary Markets the property of shares that make it easy to sell newly issued securities is called
- a. Large funds b. Increased Liquidity
c. Decreased Liquidity d. None of the Above
18. The market where the transaction are done through computers, are telephones, without any specific location, are known as.....
- a. Over the counter market b. Capital Counter Market
c. Past counter Market d. Future counter markets
19. Which term is apt to describe the payout made to shareholders representing their share in the company profits?
- a. Dividend b. coupon
c. Interest d. None of the above
20. The leading suppliers of trading instruments in capital markets are.....
- a. Private Markets b. government Corporations



c. Manufacturing Corporations

d. None of the Above

21. In which year did the Sensex cross the 5000 point mark for the first time?
a. 1991 b. 2002 c. 1999 d. 1996
22. The headquarters of the National Stock Exchange is Situated in.....
a. Mumbai b. Kolkata c. Chennai d. Delhi
23. The promoter of the national stock exchange is
a. SBI b. LIC c. IDBI d. All of the above
24. which of these trading individuals have a license from the Securities exchange board of India (SEBI) to operate in commodity derivative and equity markets?
a. Broker b. Clearing Members c. NBFC d. Both a and b
25. The financial body that has asked intermediaries and companies to make regulatory payment in digital mode is.....
a. RBI b. SEBI c. BSE d. NSE
26. In which market can entities under probe for a severe violation, seek settlement, if they compensate investors for their losses as per the securities exchange board of India (SEBI) guidelines?
a. Capital Market b. Share Market
c. Money Market d. None of the above
27. which of the following statements is incorrect about the securities Exchange Board of India?
a. It is a Statutory Body b. It was given statutory powers by an ordinance in 1992
c. It is a non-statutory body d. None of the above
28. Which of the following might be a reason for a stock market to lose value suddenly?
a. A terrorist attack b. The bankruptcy of a big company
c. Fear of a global recession d. All of the above
29. Which of the following is responsible for fluctuations in the Sensex?
a. Monetary Policy b. Fiscal Policy
c. political Instability d. All of the above
30. Over the life of a derivative contract, the value of the derivative.....
a. Increases b. Decreases c. None of the above
d. Fluctuates with the price of the so-called "underlying" value of the contract
31. Forward exchange rate is the rate of exchange between two currencies that is.....
a. Prevailing today for immediate delivery b. Would prevail at a future date
c. Prevailing today for future delivery d. none of the above



32. The market where the transaction are done through computers, are telephones, without any specific location, are known as.....

- a. Over the counter market
- b. Capital Counter Market
- c. Past counter Market
- d. Future counter markets

33. Which of these derivatives does not get traded in the Indian stock Exchanges?

- a. Forward rate agreements
- b. Index options
- c. stock futures
- d. Index Futures

34. Which of these markets allows trading of securities with less than one year of maturity?

- a. Global market
- b. Money market
- c. Capital Market
- d. Transaction Market

35. NIFTY and SENSEX are calculated based on.....

- a. Free float capitalization
- b. Market Capitalization
- c. Authorized share capital
- d. Paid-up capital



Shikshan Prasarak Mandal's
Dali Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.

DEPARTMENT OF ECONOMICS

"Basic of Share Market"

SEMESTER II

Admitted Student :- Attendance Year: 2023-24

Admitted Student - Attendance Year: 2023-24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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22	BHALERAO GANESH SURESH	FYBA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF ECONOMICS
"Basic of Share Market"

SEMESTER II

Admitted Student :- Attendance Year: 2023-24

Admitted Student :- Attendance			Year: 2023-24														
Sl. No	Name of Student	Class	Month	Feb 2024							Mar 2024						
			Day	Tues	Wed	Thurs	Wed	Fri	Sat	Sun	Tues	Wed	Thurs	Fri	Sat	Sun	
			Date	13-03	14-03	15-03	16-03	17-03	18-03	19-03	20-03	21-03	22-03	23-03	24-03	25-03	
1	ASABE AKSHAY DINAKAR	FYBA		A	P	P	P	P	P	A	P	P	P	P	P	P	
2	ASABE PIKA SANJAY	FYBA		P	P	P	P	P	P	A	P	P	P	P	P	P	
3	ASABE SWAPNIL SHANKAR	FYBA		P	P	P	P	P	P	A	P	P	P	P	P	P	
4	ATHAWALE BUDDHAM SADASHIV	FYBA		P	A	P	P	P	P	P	P	P	P	P	P	P	
5	ATHAWALE DATTATRAY BASAVESHWAR	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
6	ATHAWALE MANGESH SADASHIV	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
7	ATHAWALE NIKESH TUKARAM	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
8	ATHAWALE NIKITA SANJAY	FYBA		P	P	P	P	P	P	A	P	P	P	P	P	P	
9	ATTAR ARBAZ MANIK	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
10	AVALEKAR ANIKET RAJENDRA	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
11	AWAGHADE SIDDHARTH MAHADEV	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
12	AWATADE MONALI ASHOK	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
13	AYAWALE GANESH ANNA	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
14	AYAWALE PRAKASH GOPAL	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
15	AYAWALE VIKRAM ANNA	FYBA		P	P	P	P	P	P	A	P	P	P	P	P	P	
16	BABAR YASH NAGESH	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
17	BAIRAGI ANIKET DATTATRAY	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
18	BALVANTRAY ROHAN PANDURANG	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
19	BEDARE ANIRUDHA SURYAKANT	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
20	BEDARE RAHUL KALYAN	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	
21	BEDARE SANKET SIDDHESHWAR	FYBA		P	P	P	P	P	P	P	P	P	P	P	P	P	

Sl. No	Name of Student	Class	Month													
			February - 2024							March 2024						
			Day	Tues	Wed	Thurs	Fri	Sat	Sun	Day	Tues	Wed	Thurs	Fri	Sat	Sun
Date	26-02	27-02	28-02	29-02	01-03	02-03	03-03	Day	04-03	05-03	06-03	07-03	08-03	09-03	10-03	
22	BHAIKAR GANESH SURESH	FYBA	P	P	A	P	P	P	P	P	P	P	P	P	P	
23	BHAIKAR PRATIBHA ANANDASHER	FYBA	P	P	A	P	P	P	P	P	P	P	P	P	P	
24	BHANDARI ANISH HANUMANT	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
25	BHOSALE NARRATA DAYANAND	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
26	BHOSALE ANIKET DASHARATH	FYBA	P	P	A	P	P	P	P	P	P	P	P	P	P	
27	BHOSALE SHRUSHTI SADASHIV	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
28	BHOSALE SOMNATH PANDURANG	FYBA	A	P	P	P	P	P	P	P	P	P	P	P	P	
29	BHOSALE PRASHANT DILIP	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
30	CHANDANSHIV SHUBHAM SATYANAN	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
31	CHANDANSHIV AKSHATA SURJESH	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
32	CHANDANSHIV UMMA KALISA	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
33	CHAVAN BRUDEY MACCHINDRA	FYBA	P	A	P	P	P	P	P	A	P	P	P	P	P	
34	CHAVAN DIFALI BALU	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
35	ASABE AKSHAY DINAKAR	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
36	ASABE PIKA SANJAY	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
37	ASABE SWAPNIL SHANKAR	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
38	ATHAWALE BUDDHAM SADASHIV	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
39	ATHAWALE DATTATRAY BASAVESHWAR	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	
40	ATHAWALE MANGESH SADASHIV	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	



Mark List 2023-2024

Basic of Share Market

SR. NO	STUDENT NAME	Test out 70	Oral out of 30	Total out of 100
1	ASABE AKSHAY DINAKAR	46	21	67
2	ASABE PUJA SANJAY	42	22	64
3	ASABE SWAPNIL SHANKAR	58	24	82
4	ATHAWALE BUDDHAM SADASHIV	40	18	58
5	ATHAWALE DATTATRAY BASAVESHWAR	36	19	55
6	ATHAWALE MANGESH SADASHIV	62	21	83
7	ATHAWALE NIKESH TUKARAM	58	22	80
8	ATHAWALE NIKITA SANJAY	54	20	74
9	ATTAR ARBAZ MANIK	56	17	73
10	AVALEKAR ANIKET RAJENDRA	60	16	76
11	AWAGHADE SIDDHARTH MAHADEV	60	15	75
12	AWATADE MONALI ASHOK	58	20	78
13	AYAWALE GANESH ANNA	54	18	72
14	AYAWALE PRAKASH GOPAL	48	19	67
15	AYAWALE VIKRAM ANNA	62	23	85
16	BABAR YASH NAGESH	64	22	86
17	BAIRAGI ANIKET DATTATRAY	60	24	84
18	BALVANTRAV ROHAN PANDURANG	60	25	85
19	BEDARE ANIRUDHA SURYAKANT	58	21	79
20	BEDARE RAHUL KALYAN	34	20	54
21	BEDARE SANKET SIDDHESHWAR	36	17	53
22	BHALERAO GANESH SURESH	42	18	60
23	BHALERAO PRATIKSHA ANNASAHEB	50	19	69
24	BHANDARE ANISH HANAMANT	50	23	73
25	BHOJANE NAMRATA DAYANAND	48	28	76
26	BHOSALE ANIKET DASHARATH	62	22	84
27	BHOSALE SHRUSHTI SADASHIV	54	24	78
28	BHOSALE SOMNATH PANDURANG	56	26	82
29	BINAVADE PRASHANT DILIP	58	21	79
30	CHANDANSHIVE SHUBHAM SATYAWAN	50	20	70
31	CHAUGULE AKSHATA SURESH	46	21	67
32	CHAUGULE UJWALA HARIBA	42	22	64
33	CHAVAN BIRUDEV MACCHINDRA	58	24	82
34	CHAVAN DIPALI BALU	40	18	58
35	ASABE AKSHAY DINAKAR	36	19	55
36	ASABE PUJA SANJAY	62	21	83
37	ASABE SWAPNIL SHANKAR	58	22	80
38	ATHAWALE BUDDHAM SADASHIV	54	20	74
39	ATHAWALE DATTATRAY BASAVESHWAR	56	17	73
40	ATHAWALE MANGESH SADASHIV	60	16	76





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संघालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkccollegemangalwedha@gmail.com

Date: 22/03/2024

NOTICE

The entire Basic of Share Market Course students are hereby informed that the students who have passed the final examination of certificate course in Basic of Share Market should collect their certificates from the Staff of the Department of Economics before Wednesday , 27/03/2024.





SHIKSHAN PRASARAK MANDAL
DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA MANGALWEDHA
TAL- MANGALWEDHA, DIST SOLAPUR 413305

CERTIFICATE

This Certifies that

Mr./Miss _____ of class _____ has successfully completed the Certificate Course
in "Basic of Share Market" held by the Department of Economics during the Academic Year 2023-24

Principal

Coordinator



Spoken English

[Signature]
HEAD

Department of English
Daiti Mitra Kadam Gurnji
Mangyan Mahavidyalaya Mangalwedha.

[Signature]
For Principal

Daiti Mitra Kadam Gurnji
Mangyan Mahavidyalaya Mangalwedha
Tal. Mangalwedha Dist. Solapur



राज्य शासनाचे शिक्षण विभाग
सोलapur जिल्हा

विशेषण प्रसारक मंडळ, मंगळवेढा सराफा
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail : dmkgcollege@gmail.com



Permission Letter

Date 05 /01/ 2024

To,
The Principal,
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha,
Tal - Mangalwedha, Dist- Solapur

Subject: - Permission to start Certificate Course in Spoken English.

Respected Sir,
In addition to above, we would like to inform you that in A.Y 2023- 24, Department of English is going to organize a certificate course in Spoken English for the studentsof the department who are interested in English Language and Modern English Structure.

We requested to sanction permission to commence thecourse for the academic year 2023-24.

Yours Faithfully
HEAD
Department of English
Dalit Mitra Kadam Guruji
Mahavidyalaya Mangalwedha

IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha



for Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Department of English

Notice

Certificate Course in Spoken English

All the students of Part B.A III – English are informed that the Department of English has scheduled

“Certificate Course in Spoken English” from 10th January, 2024 to 12th February, 2024 at the Department of

English. The course offers soft skills training those are essential for personality development and to

build up confidence in day-to-day communication. The course is an opportunity to fulfill requisite needs

of students.

Venue: Department of English.

Time: 11:30 to 1:30.

[Signature]
HEAD

Department of English
Dalit Mitra Kadam Guruji
Vinayan Mahavidyalaya Mangalwedha

For *[Signature]*
Principal

Dalit Mitra Kadam Guruji
Vinayan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

DEPARTMENT OF English A.Y 2023-24

“A Certificate Course in Spoken English”

Aims Objectives of the Course: -

1. To introduce students' basics of linguistics.
2. To apply the knowledge of linguistics in day-to-day life.
3. To enable them to use language properly in communication.

Syllabus Designing Instructions: -

This course lasts one month which include three theory lectures per week and contains the following content:

Spoken English	Hours
1: PRONUNCIATION IMPROVEMENT	10
• English Consonants • English Vowels • Intonation	
2: BASICS OF STRUCTURE IN ENGLISH	05
• Word Classes • Use of Tense • Sentence Structure • Study Skills and Conversational Skills	
3: Communicative Aspect	05
• Debate • Group Discussion • Presentation Skills • Interview Techniques • Kinesics	
4: Teaching Strategies	10
• Formal/Informal Talk • Presentation/ Group Discussion • Seminar • Demonstration • Listening Audio Cassette	



ShikshanPrasarak Mandal

Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.

DEPARTMENT OF ENGLISH Year: 2023-24 Student List
"SPOKEN ENGLISH"

Sr.no	Name of Students	Class	Gender
1	Asabe Sharad Rajendra	BATY	Male
2	BhojaneShunham Sanjay	BATY	Male
3	Koli Malhari Prakash	BATY	Male
4	Patil Tejashri Suresh	BATY	Female
5	Swami Tejashwini Irana	BATY	Female
6	Waghmare Anjali Raju	BATY	Female
7	Awatade Janhavi Baslaso	BATY	Female
8	Ashtul Aditya Bhausahab	BASY	Male
9	Dange Ujawala Narayan	BASY	Female
10	Jadhav Digamber Balu	BASY	male
11	Kashid Prasad Mohan	BASY	Male
12	Koli Tushar Biju	BASY	Male
13	More Rutuja Gurnunath	BASY	Female
14	Shinde Shital Shankar	BASY	Female
15	Patil Aditya Raju	BASY	Male
16	Sutar Arshad Ansa	BASY	Male
17	Jadhav Sukanya Dhanaji	BASY	Female
18	Bandgar Ajay Ratilal	BASY	Male
19	Kokare Nikhil Arjun	BASY	Male
20	Jadhav Akshay Kuber	BASY	Male



Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya, Mangalwedh

Department Of English

Theory question paper

A Certificate Course on Spoken English

Year: 2023-24

Time: 2 hr

Date: 15/02/2024 Marks: 50

(NOTE: All questions are compulsory)

Q.1) Choose the correct option from the following.

1. Which letter is silent in the word 'Solemn'
a) m b) n c) s d) l
2. How many Plosives are there in English Phonetics.
a) 5 b) 6 c) 8 d) 9
3. 'I Will be Speaking English' Identify the tense?
a) Simple Present Tense b) Future progressive
c) Past Simple d) Present Progressive
4. A study of human speech sound is known as –
a) Morphology b) Phonology
c) phonetics d) Stylistics
5. I think it is highly----(moral) to back-stab our friends. (Use suitable prefix).
a) im b) un
c) in d) miss
6. India has a very large number of ----(home) people. Use Suitable Affix.
a) less b) ness
c) ly d) full
7. I am learning English but I don't understand it. Identify the sentence?
a) Compound b) complex
c) Simple d) None of these
8. The groups that they formed are called tribes. Identify the correct part of speech.



- a) Adverb b) pronoun
c) Adjective d) interpunction.

9) Manas Coughed loudly to attract her attention. (identify adv.)

- a) Coughed b) attention
c) loudly d) Manas

10. Stars. Identify the type of noun.

- a) Common b) countable
c) concrete d) all are correct

11. Which of the following is not the type of communication.

- a) Verbal b) non verbal
c) oral d) invermal

12. which of the following is not a pronoun?

- a) he b) she
c) I d) tree

13. how many elements are included in the process of communication.

- a) 5 b) 6
c) 7 d) 8

14) The last component of any successful communication is ---

- a) decoding b) encoding
c) feedback d) channel

15. How many fricatives are there in English phonetics?

- a) 9 b) 3
c) 4 d) 2

16. self-regulation refers to---

- a) ability to control others misbehave
b) the ability to control others' thought pattern.
c) Ability to control our desire



d) the ability to control impulsive mode

17. which of the following is not an indicator of interpersonal skill?

- a) assertiveness
- b) motivation
- c) self awareness
- d) all the above

18. we—(go) to Thailand last year. Use correct form of past tense.

- a) gone
- b) went
- c) going
- d) none

19. which one of the following is a type of word formation

- a) prefix
- b) infix
- c) blending
- d) all the above

20. how many diphthongs are there in English phonetics.

- a) 8
- b) 10
- c) 20
- d) 12

21. You will pass the exam if you study hard. Identify the type of subordinate clause.

- a) adverbial conditional clause
- b) Noun clause
- c) main clause
- d) can't say

22. what are the types of intonation?

- a) falling
- b) falling-rising
- c) rising
- d) all the above

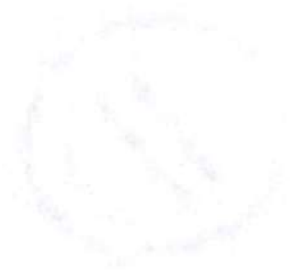
23. identify the types of interviews.

- a) formal
- b) panel
- c) informal
- d) all the above

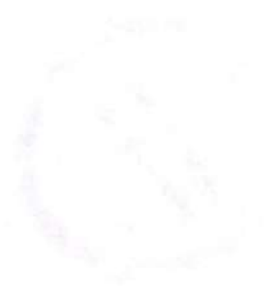
24. which one of the following cannot include in soft skills.

- a) public speaking
- b) communication
- c) creativity
- d) creating misconception.





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Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha

Department Of English

A Certificate Course on Spoken English

Answer Sheet

Sr.No	Question No	Answers
1.	1.	a
2.	2.	b
3.	3.	b
4.	4.	c
5.	5.	a
6.	6.	a
7.	7.	a
8.	8.	a
9.	9.	C
10.	10	d
11.	11.	d
12.	12.	d
13.	13	d
14.	14.	c
15.	15.	a
16.	16.	C
17.	17.	d
18.	18.	b
19.	19.	d
20.	20.	A
21.	21.	d
22.	22.	d
23.	23.	d
24.	24.	d
25.	25.	d



A Certificate Course on Spoken English

Academic Year: 2023-24

Mark List (Theory)

Sr.No	Name of Students	Mark out of 50 M
1	Asabe Sharad Rajendra	32
2	BhojaneShunham Sanjay	36
3	Koli Malhari Prakash	42
4	Patil Tejashri Suresh	44
5	Swami Tejashwini Irana	34
6	Waghmare Anjali Raju	34
7	Awatade Janhavi Baslaso	30
8	Ashtul Aditya Bhausahab	28
9	Dange Ujawala Narayan	30
10	Jadhav Digamber Balu	36
11	Kashid Prasad Mohan	34
12	Koli Tushar Biju	42
13	More Rutuja Gurnunath	42
14	Shinde Shital Shankar	40
15	Patil Aditya Raju	44
16	Sutar Arshad Ansa	34
17	Jadhav Sukanya Dhanaji	32
18	Bandgar Ajay Ratilal	36
19	Kokare Nikhil Arjun	44
20	Jadhav Akshay Kuber	38





राष्ट्रिय प्रसारक मंडळ, मंगळवेढा संघाला
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३३०५

राष्ट्रिय प्रसारक मंडळ, मंगळवेढा संघाला
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ता. मंगळवेढा जि. सोलापूर - ४१३३३०५

E-mail : dmk@solapur.ac.in

Notice

Date

26/02/2024

All the students of certificate course on "A Certificate Course in Spoken English"

are hereby informed to collect their passing certificates of the course from

Prof. Wadkar

P.D.the department of English.

[Signature]
HEAD

Department of English
Dalit Mitra Kadam Gururaj
Vidnyan Mahavidyalaya Mangalwedha

for Principal

[Signature]

Dalit Mitra Kadam Gururaj
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur





SHIKSHANPRASARAK MANDAL
DALIT MITRA KADAM GURUJI VIDYA ANMAHA
TAL- MANGALWEDHA, DIST - SOLAPUR 4135

CERTIFICATE This Certifies that

Mr./Miss-----of class --
-----has successfully
completed the Certificate Course "Spoken
English" held by the Department of English
during the Academic Year 2023-24

Coordinator
Principal



परिक्षण प्रसारक मंडळ, मांगळवेढा संचालन

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मांगळवेढा
ता. मांगळवेढा जि. सोलापूर - ४१३३०५

सदर दि. ०५.०८.२०२०
मांगळवेढा, महाराष्ट्र

E-mail : dmshkol@rediffmail.com

“A Certificate Course on Spoken English” Report

Department of English runs “A Certificate Course on Spoken English” for students.

The main objective behind starting the certificate course was to improve the communication and soft skill of the students, who belong to rural area.

The outcome of the course turned out in positive manner. Students participated in various activities conducted through the course with enthusiasm, which has increased their interest in English language learning along with personality development. After this course students have improved their self-confidence. This course has helped them to remove fear of English language and structure.

The Department of English Successfully conducted this course successfully.

[Signature]
HEAD

Department of English
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha

[Signature]
For Principal

Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
T. Mangalwedha Dist - Solapur



Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya, Mangalwedha
 Shikshan Prasark Mandal, Mangalwedha's
 B.A A.Y. 2023-24
 Department of English
 "A Certificate Course in Spoken English"

Sr. No.	Name of the Student	Class	Month	Day	Date
			Month	Day	Date
1	Asabe Sharad Rajendra	BATY			
2	Bhojane Shubham Sanjay	BATY			
3	Koli Malhari Prakash	BATY			
4	Patil Tejashri Suresh	BATY			
5	Swami Tejaswini Irama	BATY			
6	Waghmare Anjali Raju	BATY			
7	Awatade Janhavi Baslaso	BATY			
8	Ashtul Aditya Bhausahab	BATY			
9	Dange Ujwala Narayan	BATY			
10	Jadhav Digamber Balu	BATY			
11	Kashid Prasad Mohan	BATY			
12	Koli Tushar Biju	BATY			
13	More Rutuja Gurnunath	BATY			
14	Shinde Shital Shankar	BATY			
15	Patil Aditya Raju	BATY			
16	Sutar Arshad Ansa	BATY			
17	Jadhav Sukanya Dhanaji	BATY			
18	Bandgar Ajay Ratilal	BATY			
19	Kokare Nikhil Arjun	BATY			
20	Kokare Akshay Kuber	BATY			

Shikshan Prasark Mandal, Mangalwedha
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
 B.A A.Y. 2023-24
 Department of English
 "A Certificate Course in Spoken English"

Sr. No.	Name of the Student	Class	Month	Day	Date
			January		
1	Asabe Sharad Rajendra	BATY			26/01/24
2	Bhojane Shubham Sanjay	BATY			26/01/24
3	Koli Malhari Prakash	BATY			26/01/24
4	Patil Tejashri Suresh	BATY			26/01/24
5	Swami Tejaswini Irena	BATY			26/01/24
6	Waghmare Anjali Raju	BATY			26/01/24
7	Awatade Janhavi Baslaso	BATY			26/01/24
8	Ashtul Aditya Bhausahab	BATY			26/01/24
9	Dange Ujwala Narayan	BATY			26/01/24
0	Jadhav Digamber Balu	BATY			26/01/24
1	Kashid Prasad Mohan	BATY			26/01/24
2	Koli Tushar Biju	BATY			26/01/24
3	More Rutuja Gurnunath	BATY			26/01/24
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5	Patil Aditya Raju	BATY			26/01/24
6	Sutar Arshad Ansa	BATY			26/01/24
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8	Bandgar Ajay Ratilal	BATY			26/01/24
9	Kokare Nikhil Arjun	BATY			26/01/24
10	Jadhav Akshay Kuber	BATY			26/01/24

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
 Shikshan Prasark Mandal, Mangalwedha's
 B.A A.Y. 2023-24
 Department of English
 "A Certificate Course in Spoken English"

Sr. No.	Name of the Student	Class	Month	Day	Date
			February		
1	Asabe Sharad Rajendra	BATY			01/02/24
2	Bhojane Shubham Sanjay	BATY			02/02/24
3	Koli Malhari Prakash	BATY			03/02/24
4	Patil Tejashri Suresh	BATY			04/02/24
5	Swami Tejaswini Irana	BATY			05/02/24
6	Waghmare Anjali Raju	BATY			06/02/24
7	Awatade Janhavi Baslaso	BATY			07/02/24
8	Ashutl Aditya Bhausahab	BATY			08/02/24
9	Dange Ujwala Narayan	BATY			09/02/24
10	Jadhav Digamber Balu	BATY			10/02/24
11	Kashid Prasad Mohan	BATY			11/02/24
12	Koli Tushar Biju	BATY			12/02/24
13	More Rutuja Gurnunath	BATY			
14	Shinde Shital Shankar	BATY			
15	Patil Aditya Raju	BATY			
16	Sutar Arshad Ansa	BATY			
17	Jadhav Sukanya Dhanaji	BATY			
18	Bandgar Ajay Ratilal	BATY			
19	Bandgar Nikhil Arjun	BATY			
20	Bandgar Kuber	BATY			

Certificate Course in “QIS”



Shougale
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Department of Geography
Dalit Mitra Kadam Guruj
Vidnyan Mahavidyalaya Mangalwedha.

Gulwad
For Principal
Dalit Mitra Kadam Guruj
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

DEPARTMENT OF GEOGRAPHY A.Y 2023-24

“A Certificate Course in QGIS”

Objectives:

Learn the concepts of open-source software

- Understand the interface of QGIS and its plug-ins
- Learn how to fetch data into QGIS and work with table attributes
- Create maps using QGIS followed by its printing process

• Unit I: Introduction of QGIS

- Objectives, working with projection, installation of software and plugins

Unit II :Georeferencing and Digitization

- Toposheet Registration.
- Digitization of Toposheet - point, Line and polygon

Unit III :Types of data and Analysis

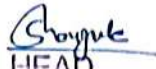
- Vector data, raster data Dissolving and Merging
- Clipping and Union Buffering techniques

Unit IV: Layoutand map composition

- Map Preparation and composition, Symbology in of QGIS
- Mapping urban land use, transportation network, Utility-Facility mapping

References:

- A comprehensive introduction to Quantum GIS – RudigerThiede and others
- Introduction to QGIS – Scott Madry
- Learn QGIS – Andrew Cutts, Anita Graser
- QGIS Training Manual
- Qgis Practical Mannual


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Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya, Mangalwedha.
DEPARTMENT OF GEOGRAPHY Year: 2023-24
Student List
"A Certificate Course in QGIS"

Sr.no	Name of Students	Class	Gender
1	ASABE PRIYANKA BANDU	FYBSC	Female
2	BABAR PRATHAMESH LINGADEV	FYBSC	male
3	BAWACHE SAURABH GURUNATH	FYBSC	male
4	Bhakare Vasundhara Appaso	FYBSC	Female
5	Bhopale Kishor Shrinath	FYBSC	male
6	Chavan Rupali Ramesh	FYBSC	Female
7	DATTU NAMRATA BHARAT	FYBSC	female
8	DATTU SONALI SANTOSH	FYBSC	Female
9	Dhembare Yogesh Bandu	FYBSC	Male
10	Ghadage Vijashri Baban	FYBSC	Female
11	Ghodake Rushikesh Baliram	FYBSC	Male
12	HIRAVE SAGAR SHIVAJI	FYBSC	Male
13	Ingale Namrata Mohan	FYBSC	Female
14	JADHAV SNEHAL MARUTI	FYBSC	Female
15	Jankar Puja Manohar	FYBSC	Female
16	Kapale Kashiraya Suryakant	FYBSC	male
17	Karale Ranjeet Ramchandra	FYBSC	male
18	KAZI MISBA KHALID	FYBSC	Female
19	Khandekar Agatrav Shripati	FYBSC	male
20	KORE ANIL ASHOK	FYBSC	Male
21	KORE SOMNATH BAPURAO	FYBSC	Male

Shwagata
HEAD

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 Dalit Mitra Kadam Guruji
 Vidyan Mahavidyalaya, Mangalwedha.



22	LAVATE SNEHA SARJERAO	FYBSC	Female
23	LAWATE BHIMARAO SANTOSH	FYBSC	male
24	Malakari Yuvaraj Sangappa	FYBSC	male
25	MALI KRUSHNDEV BHARAT	FYBSC	male
26	Mali Sakshi Bandu	FYBSC	Female
27	Mane Amruta Arun	FYBSC	Female
28	MANE NEHA SHIVAJI	FYBSC	female
29	Mane Swaraj Vilas	FYBSC	male
30	MANERI SIMRAN BABASAHEB	FYBSC	female
31	Metkari Ganesh Yashwant	FYBSC	Male
32	METKARI SAHIL DIPAK	FYBSC	male
33	Mhamane Dinesh Shrishail	FYBSC	male
34	More Abhijeet Dhanaji	FYBSC	male
35	NAGANE ABHINAV RANJEET	FYBSC	male
36	Patil Aarati Samadhan	FYBSC	Female
37	PATIL BHAKTI UMESH	FYBSC	Female
38	Patil Malakarsiddha Naganath	FYBSC	Female
39	Potadar Prathamesh Dilip	FYBSC	male
40	Pukale Punam Jalindar	FYBSC	Female

Shreyas
HEAD

Department of Geography
Dalit Mitra K. Ram Guruji
Vidnyan Mahavidyalaya Mangalwedha.





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संघालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollege@mangalwedha@gmail.com

Date:08/08/2023

Notice

Department of Geography

All the students of BA III are informed that, the admission for the “A Certificate Course in QGIS (Quantum GIS)” are open for the academic year 2022-23. The students willing to admit for this course should immediately contact Dr. S. Chougule on or before Thursday, 11th August 2023. Students approaching thereafter shall not be considered for admission to the course.

HOD



Shougule
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Department of Geography
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.

Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha

Department Of GEOGRAPHY

Theory question paper
A Certificate Course on QGIS

Year : 2023-24

Time:2 hr

Date :Marks : 50 M

1.What is the term used to refer to the process of making maps using a computer?

- a) GISb) Digital Scanning
- c) Digital Mappingd) Mapping using a computer

2. Who is the father of Canada GIS?

- a) David Bickmoreb) McHarg
- c) Ray Boyled) Roger Tomlin

3. What is the purpose of Resource Information System (RIS)?

- a) Weather Managementb) Agricultural Management
- c) Oceanographyd) Population Forecasting

4. Which step in GIS comprises of operations such as reformatting, tabulation, report generation, and mapping?

- a) Post Processingb) Pre-Processing
- c) Analysisd) Capturing

5. What is the basic output of GIS or spatial data analysis system?

- a) Softwareb) Numbers
- c) Locationsd) Map

6. What function is performed by the data input/capture subsystem of GIS?

- a) Transformation of Datab) Acquiring Data
- c) Storage of Data Elementsd) Retrieval of Data element

7. What is the other name for 4-D GIS?

- a) Temporal GISb) 3 plus 1 GIS
- c) Fourth GISd) Modern GIS



Shougule

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Department of Geography
Dalit Mitra Kadam Guruji
Vidyan Mahavidyalaya Mangalwedha.

8. What is an entity or a point/line which is represented by two values in GIS?
a) XY GIS b) XZ GIS
c) YZ GIS d) 2-D GIS
9. Which is the fundamental method of representing GIS entities?
a) Mapping Method b) Drawing Method
c) Raster Method d) GIS Method
10. Which option is not a disadvantage of raster data representation?
a) Decrease of the reliability of area b) Need for large storage capacity
c) Reduced spatial accuracy d) Relatively easy to conceptualize
11. Which among the following is not a continuous data?
a) Population b) Cliffs
c) Hills d) Ridges
12. What are the two criteria based on which all the maps are broadly classified?
a) Political Boundaries and Color b) Climate and Temperature
c) Scale and Contents d) Size and Theme
13. What is the other name for geographic coordinate system?
a) Rectangular Coordinate System b) Parallel Coordinate System
c) Latitude and Longitude System d) Spherical Grid System
14. What is the combination of any two map projections?
a) Hybrid Projection b) Mixed Projection
c) Intersecting Projection d) Perfect Projection
15. Which type of map projection is best suited for use as regional or hemispheric maps, but rarely for a complete world map?
a) Cylindrical Map Projection b) Equivalent Map Projection
c) Conical Map Projection d) Azimuthal Map Projection
16. Which type of projection portrays a portion of the earth's surface on the developed surface of a secant cone?
a) Lambert Conical Orthomorphic Projection b) Oblique Mercator
c) Mercator d) Transverse Mercator

Gourab
HEAD
Department of Geography
Dalit Mitra Karam Guruj
Vidyan Mahavidyalaya Mangalwedha.



17. What type of values is used in grid maps?

- a) Varying Values b) Semi-Angular Values
- c) Linear Values d) Angular Values

18. What is the most essential component of a GIS?

- a) Graphical Representation b) Information Database
- c) Software d) Satellite

19. Which methods are used to derive images that provide spatial information and major data as an input to GIS?

- a) Optical and digital remote sensing systems b) Analysis by human eye
- c) Platform based remote sensing systems d) Ground based remote sensing systems

20. What is Metadata?

- a) its data about data b) it is metrological data
- c) it is oceanographic data d) it is contour data

21. Spatial Databases are also known as

- a) Geodatabase b) Monodatabase
- c) concurrent database d) None of the above

22) which of the following related to GIS

- a) Euclidian b) Pythagoras
- c) Ramanuj d) None of the Above

23) the following are the example of geographic field

- a) Air temperature b) Barometric Pressure
- c) Elevation d) None of the above

24) which of the following are GIS software's

- a) QGIS b) ArcGIS
- c) IL WIS d) All of above

25) Which data extension used for digitization

- a) Raster data b) vector data
- c) JPEG d) None of the above



Shouvik
HEAD
Department of Geography
Dalit Mitra Gurukul
Vidyan Mahavidyalaya, Mangalwedha.

Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha
Department Of GEOGRAPHY

Answer Sheet
A Certificate Course on QGIS

Year : 2023-24

Time: 2 hr

Date : Marks : 50 M

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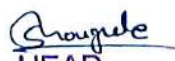
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HEAD

Department of Geography
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



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c) Conical Map Projection d) Azimuthal Map Projection
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c) Mercator d) Transverse Mercator

Gragule
HEAD
Department of Geography
Dalit Mitra K. J. Guraji
Vidyan Mahavidyalaya Mangalwedha.



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- a) Euclidian b) Pythagoras
- c) Ramanujan d) None of the Above

23) the following are the example of geographic field

- a) Air temperature b) Barometric Pressure
- c) Elevation d) None of the above

24) which of the following are GIS software's

- a) QGIS b) ArcGIS
- c) IL WIS d) All of above

25) Which data extension used for digitization

- a) Raster data b) vector data
- c) JPEG d) None of the above



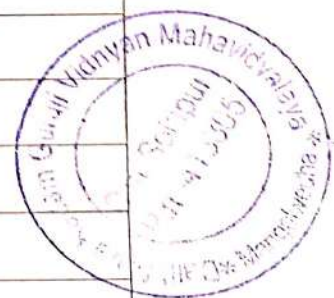
Shougale
HEAD
Department of Geography
Dalit Mitra Kalam Guruji
Vidnyan Mahavidyalaya Mangalwedha.

A Certificate Course on Soil and Water Analysis

Year: 2023-24

Mark List

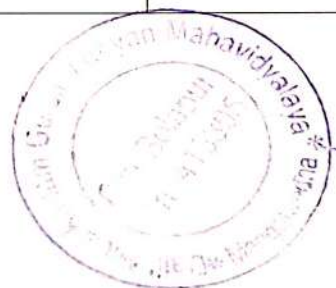
Sr. No	Name Of Student	Total mark Out of 50
1	Asabe Priyanka Bandu	33
2	Babar Prathamesh Lingadev	36
3	Bawache Saurabh Gurunath	26
4	Bhakare Vasundhara Appaso	40
5	Bhopale Kishor Shrinath	35
6	Chavan Rupali Ramesh	31
7	Dattu Namrata Bharat	39
8	Dattu Sonali Santosh	29
9	Dhembare Yogesh Bandu	27
10	Ghadage Vijashri Baban	19
11	Ghodake Rushikesh Baliram	34
12	Hirave Sagar Shivaji	44
13	Ingale Namrata Mohan	32
14	Jadhav Snehal Maruti	30
15	Jankar Puja Manohar	28
16	Kapale Kashiraya Suryakant	23
17	Karale Ranjeet Ramchandra	40
18	Kazi Misba Khalid	38
19	Khandekar Agatrav Shripati	36
20	Kore Anil Ashok	32



Choukale
HEAD

Department of Geography
Dalit Mitra K. Ram Guruji
Vidyan Mahavidyalaya, Mangalwedha.

21	Kore Somnath Bapurao	33
22	Lavate Sneha Sarjerao	31
23	Lawate Bhimarao Santosh	32
24	Malakari Yuvaraj Sangappa	23
25	Mali Krushndev Bharat	24
26	Mali Sakshi Bandu	41
27	Mane Amruta Arun	39
28	Mane Neha Shivaji	33
29	Mane Swaraj Vilas	35
30	Maneri Simran Babasaheb	32
31	Metkari Ganesh Yashwant	27
32	Metkari Sahil Dipak	26
33	Mhamane Dinesh Shrishail	22
34	More Abhijeet Dhanaji	20
35	Nagane Abhinav Ranjeet	17
36	Patil Aarati Samadhan	30
37	Patil Bhakti Umesh	32
38	Patil Malakarsiddha Naganath	21
39	Potadar Prathamesh Dilip	20
40	Pukale Punam Jalindar	38



Shayub
HEAD

Department of Geography
Dalit Mitra Karlam Guruji
Vidyan Mahavidyalaya Mangalwedha.

Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF GEOGRAPHY
"A Certificate Course in Soil and Water Analysis"
Admitted Student Attendance Year: 2022-23

Shikshan Prasarak Mandal
 Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
 DEPARTMENT OF GEOGRAPHY
 "QGIS"

SEMISTER I

Admitted Student :- Attendance Year: 2023-24

Sr. No	Name of Student	Class	August 2023							September 2023						
			Month	Day	Date	Tue	Wed	Mon	Tue	Wed	Mon	Tue	Wed	Mon	Tue	Wed
1	ASABE PRIYANKA BANDU	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
2	BABAR PRATHAMESH LINGADEV	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
3	BAWACHE SAURABH GURUNATH	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
4	Bhakare Vasundhara Appaso	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
5	Bhopale Kishor Shrinath	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
6	Chavan Rupali Ramesh	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
7	DATTU NAMRATA BHARAT	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
8	DATTU SONALI SANTOSH	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
9	Dhembare Yogesh Bandu	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
10	Ghadage Vijashri Baban	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
11	Ghodake Rushikesh Baliram	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
12	HIRAVE SAGAR SHIVAJI	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
13	Ingale Namrata Mohan	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
14	JADHAV SNEHAL MARUTI	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
15	Jankar Puja Manohar	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
16	Kapale Kashiraya Suryakant	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
17	Karale Ranjeet Ramchandra	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
18	KAZI MISBA KHALID	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
19	Khandekar Agatray Shripati	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
20	KORE ANIL ASHOK	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8
21	KORE SOMNATH BAPURAO	FYBA	7/18	P	8/18	P	P	P	21/8	22/8	23/8	24/8	25/8	26/8	27/8	28/8

Signature
 HEAD

Department of Geography
 Dalit Mitra Kadam Guruji
 Vidyan Mahavidyalaya Mangalwedha.

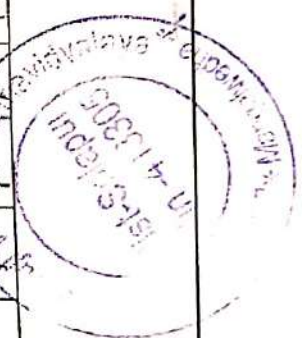
Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyam Mahavidyalaya Mangalwedha.
DEPARTMENT OF GEOGRAPHY

"QCIS"

SEMISTER I

Admitted Student :- Attendance Year: 2023-24

Sr. No	Name of Student	Class	September 23				October 2023									
			Month		Day		Month		Day							
			Wed	Mon	Tue	Wed	Mon	Tue	Wed	Mon	Tue	Wed	Mon	Tue	Wed	Mon
			15/9	18/9	20/9	25/9	28/9	30/9	04/10	09/10	11/10	16/10	17/10	21/10	25/10	27/10
1	ASABE PRIYANKA BANDU	FYBA	P	P	P	P	P	P	A	P	P	P	P	P	P	P
2	BABAR PRATHAMESH LINGADEV	FYBA	P	P	P	P	A	P	P	P	P	P	P	P	P	P
3	BAVACHE SAURABH GURUNATH	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Bhakare Vasundhara Appaso	FYBA	P	P	A	P	A	P	P	P	P	P	P	P	P	P
5	Bhopale Kishor Shrinath	FYBA	P	P	P	P	P	P	P	P	A	P	P	P	P	P
6	Chavan Rupali Ramesh	FYBA	P	P	P	P	P	P	P	P	A	P	P	P	P	P
7	DATTU NAMRATA BHARAT	FYBA	A	A	P	A	P	P	P	P	A	P	P	P	P	P
8	DATTU SONALI SANTOSH	FYBA	P	P	P	P	A	P	P	P	P	P	P	P	P	P
9	Dhembare Yogesh Bandu	FYBA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
10	Ghadage Vijashri Baban	FYBA	P	P	P	P	P	A	P	P	A	P	P	P	P	P
11	Ghodake Rushikesh Baliram	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	HIRAVE SAGAR SHIVAJI	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Ingale Namrata Mohan	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	JADHAV SNEHAL MARUTI	FYBA	P	P	P	P	A	P	P	P	P	P	P	P	P	P
15	Jankar Puja Manohar	FYBA	P	P	P	P	A	P	A	A	P	P	P	P	P	P
16	Kapale Kashiraya Suryakant	FYBA	P	P	P	P	P	A	P	P	P	P	P	P	P	P
17	Karale Ranjeet Ramchandra	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	KAZI MISBA KHALID	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Khandekar Agatrav Shripati	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	KORE ANIL ASHOK	FYBA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	KORE SOMNATH BAPURAO	FYBA	A	P	P	P	P	P	A	P	A	P	P	P	P	P



Shayde
HEAD

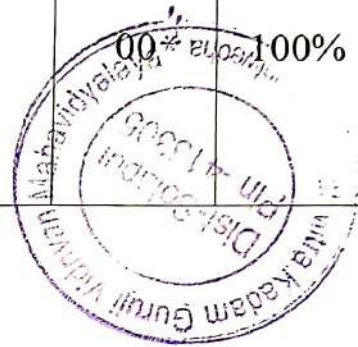
Department of Geography
Dalit Mitra Kadam Guruji
Vidyam Mahavidyalaya Mangalwedha.

A Certificate Course 'QGIS'

Year: 2023-24

Result Analysis

No.	Grade				Total Pass	Total Fail	Result
	O	A ⁺	A	B ⁺	40	00%	100%
Number of Student	04	20	14	02			



Choukale
HEAD
Department of Geography
Dalit Mitra Gurukul
Vidyayan Mahavidyalaya Mangalwedha.



स्व. द. मि. कदम गुरुजी
समयावध ३१/०९/२३

शिक्षण प्रसारक मंडळ, मंगळवेढा संघर्षित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail dmkgeellegemangalwedha@gmail.com

Date 22/09/2023

Notice

All the students of certificate course on "A Certificate Course QGIS" are hereby informed that, their passing certificates of course are received to department of Geography. These students are informed to collect their respective certificates from Prof. S.V. Chougule on 26/09/2023



HOD

Chougule
HEAD

Department of Geography
Dalit Mitra Kadam Gurusiji
Vignyan Mahavidyalaya Mangalwedha.



SHIKSHAN PRASARAK MANDAL

DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA MANGALWEDHA
TAL- MANGALWEDHA, DIST - SOLAPUR 413305

CERTIFICATE

This Certifies that

Mr./Miss-----of class -----has successfully
completed the Certificate Course "QGIS (Quantum GIS)" held by the Department of Geography
during the Academic Year 2023-24

Shreyas
Coordinator



Salwedha
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Principal

प्रमाणपत्र वर्ग प्रतिवेदन

प्रति

मा. प्रधानाचार्य डॉ. तेजस्विनी कदम

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

विषय :- हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम

प्रतिवेदन

महोदय

शैक्षणिक वर्ष 2023 - 24 में महाविद्यालय में प्रवेशित छात्रों के लिए हमने हिंदी विभाग द्वारा 01/01/2024 to 31/01/2024 एक माह का हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम का आयोजन किया था। 31/01/2024 यह पाठ्यक्रम संपन्न हुआ है

शुरूआत में पाठ्यक्रम समिती का गठन किया गया जिसमें महाविद्यालय के प्रधानाचार्य माननीय तेजस्विनी कदम मंडम पाठ्यक्रम समिती के चेयरमन थे। पाठ्यक्रम विशेषज्ञ के रूप में प्रा. मुल्ला सर ज्युनियर कॉलेज मंगळवेढा जि. सोलापूर, समन्वय के रूप में प्रा. तथा सह समन्वयक रूप में प्रा. अश्विनी गायकवाड मंडम का योगदान महत्वपूर्ण रहा है

प्रति सप्ताह दो तासिकाओं का आयोजन किया गया था। इन तासिकाओं के माध्यम से पंजीकृत छात्रों को निर्धारित पाठ्यक्रम का अध्यापन किया गया। पाठ्यक्रम पूर्ण होने पर छात्रों के मूल्यमापन हेतु वस्तुनिष्ठ परीक्षा का आयोजन किया गया। प्रस्तुत पाठ्यक्रम महाविद्यालय के 30 छात्रों ने अपना पंजीकरण करवाया था। जिनमें से 28 छात्र प्रमाणपत्र पाठ्यक्रम में सफलता प्राप्त की है। हमें पूर्ण विश्वास है कि, इस पाठ्यक्रम के माध्यम से छात्र विज्ञापन में अवश्य सफलता प्राप्त कर रोजगार प्राप्त करेंगे।

अतः : आपसे प्रार्थना है कि प्रस्तुत पाठ्यक्रम प्रमाणपत्र पाठ्यक्रम की प्रतिवेदन को स्वीकार कर हमें उपकृत कीजिए।

धन्यवाद!

आपकी कृपाभिलाशी

संलग्न,

छात्रसूची,

छात्र उपस्थिती,

प्रश्नपत्रिका,

परीक्षा फल,

प्रत्याभरण,

प्रतिलिपि सूचनार्थ निम्नलिखित को प्रेषित :-

आई.क्यू.ए.सी. कॉर्डिनेटर, दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय मंगळवेढा

Shougule
IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha

Tayaji
HEAD
Department of Hindi
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha.



Gulmud
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

शिक्षण प्रसारक मंडळ संचलित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
हिंदी विभाग
'हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम'

प्रमाणपत्र पाठ्यक्रम समिति

चेअरमन:- प्रधानाचार्य डॉ.

विषय विशेषज्ञ: प्रा. मुल्ला सर

समन्वयक प्रा. अश्विनी गायकवाड मॅडम

कालावधी:- 1५ तासिका

निर्धारित छात्र संख्या:- 20

शैक्षिक वर्ष - 2023-2024

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

विषय :- हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम अनुमती हेतू....

महोदय,

शैक्षणिक वर्ष 2023-24 में महाविद्यालय में प्रवेशित छात्रों के लिए हम हिंदी विभाग द्वारा 01/01/2024 to 31/01/2024 एक माह का हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम का आयोजन करना चाहते हैं। प्रस्तुत पाठ्यक्रम की परिपूर्ण जानकारी साथ में संलग्न पाठ्यक्रम में दी गई है।

अतः आपसे प्रार्थना है की प्रस्तुत पाठ्यक्रम को अनुमति प्रदान करें

धन्यवाद!

आपका कृपाभिलाषी

संलग्न

1. पाठ्यक्रम

2. पाठ्यक्रम समिती प्रतिवेदन

प्रतिलिपी सूचनार्थ निम्नलिखित को प्रेषित :-

1. आई.क्यू. ए.सी. कॉर्डिनेटर, दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

प्रस्तावना:-

संसार में अनगिनत भाषाएँ हैं। हर छोटी-बड़ी भाषा का अपना जन-समुह है। एक समय था की मनुष्य अपने ही भाषा क्षेत्र में सीमित रहता था। किंतु आज वैज्ञानिक युग में मात्र भाषा ही नहीं देश की सीमा रेखा भी अस्पष्ट होती जा रही हैं। आज एक भाषा क्षेत्र के व्यक्ति का दूसरे भाषा क्षेत्रीय व्यक्ति के साथ किसी न किसी रूप में संबंध आता ही है इसलिए उनमें भावनाओं का आदान-प्रदान अनिवार्य हो जाता है। ऐसी स्थिति में सम्पर्क भाषा निर्मिति अवश्य होती है। साथ ही दो भाषा-भाषी व्यक्तियों के बीच विचारों का आदान-प्रदान करने के लिए अनुवाद की भी नितांत आवश्यकता होती है। एक भाषा की सामग्री दूसरी भाषा में पुनः प्रस्तुत करना ही अनुवाद है। आज ज्ञान- विज्ञान के जमाने में साहित्य, विज्ञान, विधि, प्रशासन, बैंकिंग आदि क्षेत्रों में अनुवाद की प्रक्रिया महत्वपूर्ण है। आज हमारे माऊली महाविद्यालय का छात्र सोलापुर विश्वविद्यालय की हिंदी स्नातक उपाधि प्राप्त कर रोजगार की दृष्टि से प्रयास करता है, तो उसके सामने नौकरी के विभिन्न विकल्प होते हैं। जैसे- प्रतियोगिता परीक्षा (एम.पी.एस.सी./यूपी.एस.सी.), रेल, बैंकिंग, डाक, पत्रकारिता आदि। इनके साथ ही वह स्वयंरोजगार की दृष्टि से भी सफल हो इस उद्देश्य से यह 'हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम' निर्धारित किया है।

* उद्देश्य:- (Objectives)

1. छात्रों को अनुवाद के स्वरूप और महत्व से अवगत कराना।
2. छात्रों में अनुवाद लेखन की क्षमता विकसित करना।
3. छात्रों को अनुवाद की दुनिया और व्यवहार से परिचित कराना।
4. छात्रों में कलात्मकता का विकास कराना।
5. छात्रों में रोजगारपरक कौशल विकसित करना।

* उपलब्धि: (Outcomes)

1. छात्रों अनुवाद के स्वरूप और महत्व से अवगत होंगे।
2. छात्रों में अनुवाद लेखन की क्षमता विकसित होगी।
3. छात्र अनुवाद की दुनिया और व्यवहार से परिचित होने में सहायता होगी।

४. छात्र कलात्मकता के माध्यम से अपने जीवन को अधिक सुंदर बना सकेगे ।

५. अनुवाद कला के माध्यम से छात्रों में रोजगारपरक कौशल विकसित होगा और वे दूसरों को भी रोजगार देने में समर्थ होंगे ।

अध्ययनार्थ विषय
कुल 1५ तासिकाएँ

1. अनुवाद: अर्थ, परिभाषा, स्वरूप
2. अनुवाद के प्रकार
3. अनुवादक के गुण
४. सफल अनुवाद की विशेषताएँ
5. व्यावहारिक अनुवाद: (हिन्दी अनुवाद)

प्रश्नपत्र का स्वरूप :-
अंक

कुल २०

प्रश्न १. बहुविकल्पी 10 प्रश्न

संदर्भ पाठ

१. डॉ. अर्जुन चव्हाण - अनुवाद सिद्धांत
२. डॉ. अंबादास देशमुख प्रयोजनमूलक हिंदी : अधुनातन आयाम
३. डॉ. शैलजा पाटील : प्रयोजनमूलक हिंदी



Gahur
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

प्रति,
तिथि-

प्रा. मुल्ला सर

ज्युनियर कॉलेज, मंगळवेढा जि. सोलापूर

विषय:- विषय विशेषज्ञ के रूप में उपस्थित रहने हेतु...

महोदय,

हिंदी विभाग, माऊली महाविद्यालय वडाला द्वारा शैक्षिक वर्ष 2023- 24 में प्रवेशित छात्रों के लिए 'हिंदी अनुवाद लेखन' प्रमाणपत्र पाठ्यक्रम का आयोजन किया जा रहा है। प्रस्तुत प्रमाणपत्र पाठ्यक्रम समिती पर आपको अवैतनिक विषय विशेषज्ञ के रूप में नियुक्त किया गया है। इस पाठ्यक्रम समिती की बैठक दि. १५/१२/२०२३ को दोपहर बजे माऊली महाविद्यालय में आयोजित की गयी है।

अतः आपसे अनुरोध है कि, इस पत्र की स्वीकृति देकर प्रस्तुत प्रमाणपत्र पाठ्यक्रम बनाने में अपना योगदान दे।

धन्यवाद !

समन्वयक

Gajwade
for Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

प्रति,
तिथि-

प्रा. मुल्ला सर

ज्युनियर कॉलेज, मंगळवेढा जि. सोलापूर

विषय:- उपस्थिति एवं धन्यवाद ज्ञापन पत्र...

महोदय,

हिंदी विभाग, माऊली महाविद्यालय वडाला द्वारा शैक्षिक वर्ष 2023- 24 में प्रवेशित छात्रों के लिए 'हिंदी अनुवाद लेखन' इस प्रमाणपत्र पाठ्यक्रम का आयोजन किया है। प्रस्तुत प्रमाणपत्र पाठ्यक्रम समिती की बैठक दि. १५/१२/२०२३ को दोपहर १: 00 बजे महाविद्यालय में संपन्न हुई। इस बैठक में आपने अवैतनिक विषय विशेषज्ञ के रूप में अपना महत्वपूर्ण योगदान देकर हमें उपकृत किया।

अतः हिंदी विभाग एवं महाविद्यालय की ओर से हम आपके प्रति धन्यवाद ज्ञापित करते हैं। आशा है कि, भविष्य में भी आप हमें इसी प्रकार से सहयोग एवं मार्गदर्शन करते रहेंगे।

धन्यवाद !

समन्वयक

for Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

हिंदी विभाग

छात्र सूचना

दि.

महाविद्यालय के सभी छात्रों को सूचित किया जाता है कि, हिंदी विभाग द्वारा 'हिंदी अनुवाद लेखन' यह प्रमाणपत्र पाठ्यक्रम शुरू किया जा रहा है। प्रस्तुत प्रमाणपत्र पाठ्यक्रम हेतु जो छात्र पंजीकरण करना चाहते हैं, वे अपने नाम तिथि २०/१२/२०२३ से तक पाठ्यक्रम समन्वयक प्रा.डॉ. संगीता राहुल यादव एवं सह-समन्वयक प्रा.डॉ. इमरान वजीर शेख जी के पास लिखकर दे।

अधिक जानकारी:-

१. पाठ्यक्रम की समय-सीमा एक माह (01/01/2024 to 31/01/2024) तक है।
२. प्रत्येक सप्ताह में दो तासिकाएं होगी ।
३. नियमित तासिकाओं के लिए उपस्थिति एवं प्रायोगिक कार्य अनिवार्य है।
४. पाठ्यक्रम पूर्ण रूप से मुफ्त है।
५. पाठ्यक्रम परिचय एवं समय सारणी कोर्स उद्घाटन के समय दी जाएगी ।
६. पाठ्यक्रम समाप्ति के पश्चात परीक्षा में सफल छात्रों को ही प्रमाणपत्र दिया जाएगा ।

समन्वयक
प्रधानाचार्य


for Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

दि.

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Shikshan Prasarak Mandal Sanchalit

Dalit Mitra Kadam Gurujee Vidyan Mahavidyalaya Mangalwedha

Application Form for Add on / Skill Development / ValueAdded Certificate Course
(to be filled by an applicant)

To,

The Principal

Dalit Mitra Kadam Gurujee Vidyan Mahavidyalaya Mangalwedha

हिंदी अनुवाद लेखन प्रमाणपत्र कोर्स

I want to take admission to the run by _____ Dept. for the academic year 2023-24

I declare that the information given below is correct.

Place: Mangalwedha

Date:

Yours Obediently

(Signature of the applicant)

Personal Information

Name in full :- BABAR LAKHAN LAKSHMIAN

(IN BLOCK LETTERS BEGINNING WITH SURNAME)

Name in Devnagari :- बाबर लखन लक्ष्मीमन

Course to which admission is applied :- हिंदी अनुवाद लेखन प्रमाणपत्र कोर्स

Permanent Address :- दामाजी नगर, मंगलवेढा

Date of Birth (According to the School Register) :- 17-10-2013

Place of Birth :- NTD

Religion :- _____

Caste (if B.C. / S.C. / S.T. / N.T. / N.B. / O.B.C.) Open

Mobile No 9975231847 Male or Female:- Male Female

Married or Unmarried:- Unmarried

(for office use only)

1) Class:- B.A.

2) Course Name:- हिंदी अनुवाद लेखन प्रमाणपत्र कोर्स

3) Last Examination passed:- B.A.

4) Date of admission:- 1-11-2023

5) Duration:- From 1-11-23 To 30-10-24

Course Co ordinator





Shikshan Prasarak Mandal Sanchalit

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

Application Form for Add on / Skill Development / ValueAdded Certificate Course
(to be filled by an applicant)

To,

The Principal

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

हिंदी अनुवाद लेखन प्रमाणपत्र कोर्स

I want to take admission to the run by _____ Dept. for the academic year 2023-24

I declare that the information given below is correct.

Place: Mangalwedha

Date:

SAT
Yours Obediently

(Signature of the applicant)

Personal Information

Name in full :- INGAVLE SHITAL ASHOK

(IN BLOCK LETTERS BEGINNING WITH SURNAME)

Name in Devnagari :- इंगोवले शीतल अशोक

Course to which admission is applied हिंदी अनुवाद लेखन प्रमाणपत्र कोर्स

Permanent Address :- नागणेवाडी

Date of Birth (According to the School Register) :-

Place of Birth :- 1/5/1995, खोमनाळ

Religion :- open

Caste (if B.C. / S.C. / S.T. / N.T. / N.B. / O.B.C.) Open

Mobile No _____ Male or Female:- _____ Female

Married or Unmarried:- Married

(for office use only)

1) Class:- B.A. II

2) Course Name:- हिंदी अनुवाद लेखन प्रमाणपत्र कोर्स

3) Last Examination passed:- B.A. II

4) Date of admission:- 1-04-2024

5) Duration:- From 1-1-24 To 30-1-24

Course Co ordinator



Shikshan Prasark Mandal, Mangalwedha's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

B.A. / B.Sc. 2023-24

Department of Hindi

Subject- Hindi

Name:

Class: B.A. II

Division:

Sem:

Months:

Sr. No.	Roll No.	Name of the Student	Date									
			2/7/24	2/1/24	3/1/24	4/1/24	5/1/24	6/1/24	8/1/24	9/1/24	10/1/24	11/1/24
1		BABAR GANESH RAMKRUSHNA	Babar	Babar	Babar	Babar	Babar	Babar	Babar	Babar	Babar	Babar
2		KAMBLE ANIKET SHIVAJI	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
3		KAWALE ANUSHKA BHARAT	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh
4		KSHIRASAGAR ROHAN SITARAM	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
5		MALI AKASH ANIL	A.M	A.M	A.M	A.M	A.M	A.M	A.M	A.M	A.M	A.M
6		METKARI ARCHANA MAHADEV	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P
7		PATIL PRATIK GURUDATTA	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G
8		SAKHARE AKASH SUBHASH	A.S.K	A.S.K	A.S.K	A.S.K	A.S.K	A.S.K	A.S.K	A.S.K	A.S.K	A.S.K
9		SHINDE DINESH ARUN	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
10		TORANE SUSHANT BHARAT	Torane	Torane	Torane	Torane	Torane	Torane	Torane	Torane	Torane	Torane
11		YEDAVE SUPRIYA SHRIMANT	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S
12		BABAR LAKHAN LAKSHMAN	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan
13		BALVANTRAO SONALI MAHADEV	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali
14		BANDGAR ROHIT GAJENDRA	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
15		BANSODE UMESH NIVRUTTI	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh
16		BEDARE PUJA RAMDAS	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja
17		CHANDANSHIVE PRATHMESH DADA	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D
18		CHELEKAR VISHAL TANAJI	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
19		DATTU SANJANA BAJIRAO	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu
20		GAIKWAD SWATI SANJAY	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati

Shikshan Prasark Mandal, Mangalwedha's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

B.A. / B.Sc. 2023-24

Department of Hindi

Subject- Hindi

Name:

Class: B.A. III

Division:

Sem:

Months:

Sr. No.	Roll No.	Name of the Student	Date									
			12/1/24	13/1/24	15/1/24	16/1/24	17/1/24	18/1/24	19/1/24	20/1/24	22/1/24	23/1/24
1		BABAR GANESH RAMKRUSHNA	Pabel	Pabel	Pabel	Pabel	Pabel	Pabel	Pabel	Pabel	Pabel	Pabel
2		KAMBLE ANIKET SHIVAJI	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu
3		KAWALE ANUSHKA BHARAT	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar
4		KSHIRASAGAR ROHAN SITARAM	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh	Roh
5		MALI AKASH ANIL	A.M	A.M	A.M	A.M	A.M	A.M	A.M	A.M	A.M	A.M
6		METKARI ARCHANA MAHADEV	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P
7		PATIL PRATIK GURUDATTA	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G	P.P.G
8		SAKHARE AKASH SUBHASH	Asak	Asak	Asak	Asak	Asak	Asak	Asak	Asak	Asak	Asak
9		SHINDE DINESH ARUN	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
10		TORANE SUSHANT BHARAT	Sorane	Sorane	Sorane	Sorane	Sorane	Sorane	Sorane	Sorane	Sorane	Sorane
11		YEDAVE SUPRIYA SHRIMANT	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S	S.Y.S
12		BABAR LAKHAN LAKSHMAN	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan
13		BALVANTRAO SONALI MAHADEV	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali
14		BANDGAR ROHIT GAJENDRA	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
15		BANSODE UMESH NIVRUTTI	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh
16		BEDARE PUJA RAMDAS	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja
17		CHANDANSHIVE PRATHMESH DADA	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D	C.P.D
18		CHELEKAR VISHAL TANAJI	Vishu	Vishu	Vishu	Vishu	Vishu	Vishu	Vishu	Vishu	Vishu	Vishu
19		DATTU SANJANA BAJIRAO	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu
20		GAIKWAD SWATI SANJAY	Sw	Sw	Sw	Sw	Sw	Sw	Sw	Sw	Sw	Sw

Shikshan Prasark Mandal, Mangalwedha's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

B.A. / B.Sc. 2023-24

Department of Hindi

Subject- Hindi

Name:

Class: B.A. III

Division:

Sem:

Months:

Sr. No.	Roll No.	Name of the Student	Date									
			24/1/24	25/1/24	26/1/24	27/1/24	28/1/24	29/1/24	30/1/24	31/1/24	-	
1		BABAR GANESH RAMKRUSHNA	Babar	Babar	Babar	Babar	Gohar	Gohar	Babar	Babar	Babar	Babar
2		KAMBLE ANIKET SHIVAJI	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket	Aniket
3		KAWALE ANUSHKA BHARAT	Bhm	Bhm	Bhm	Bhm	Bhm	Bhm	Bhm	Bhm	Bhm	Bhm
4		KSHIRASAGAR ROHAN SITARAM	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan	Rohan
5		MALI AKASH ANIL	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
6		METKARI ARCHANA MAHADEV	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.	M.K.
7		PATIL PRATIK GURUDATTA	P.P.G.	P.P.G.	P.P.G.	P.P.G.	P.P.G.	P.P.G.	P.P.G.	P.P.G.	P.P.G.	P.P.G.
8		SAKHARE AKASH SUBHASH	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
9		SHINDE DINESH ARUN	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
10		TORANE SUSHANT BHARAT	Stampe	Stampe	Stampe	Stampe	Stampe	Stampe	Stampe	Stampe	Stampe	Stampe
11		YEDAVE SUPRIYA SHRIMANT	S.Y.S.	S.Y.S.	S.Y.S.	S.Y.S.	S.Y.S.	S.Y.S.	S.Y.S.	S.Y.S.	S.Y.S.	S.Y.S.
12		BABAR LAKHAN LAKSHMAN	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan	Lakhan
13		BALVANTRAO SONALI MAHADEV	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali	Sonali
14		BANDGAR ROHIT GAJENDRA	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh	Umesh
15		BANSODE UMESH NIVRUTTI	Bm	Bm	Bm	Bm	Bm	Bm	Bm	Bm	Bm	Bm
16		BEDARE PUJA RAMDAS	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja	Puja
17		CHANDANSHIVE PRATHMESH DADA	C.P.D.	C.P.D.	C.P.D.	C.P.D.	C.P.D.	C.P.D.	C.P.D.	C.P.D.	C.P.D.	C.P.D.
18		CHELEKAR VISHAL TANAJI	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal	Vishal
19		DATTU SANJANA BAJIRAO	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu	Dattu
20		GAIKWAD SWATI SANJAY	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Attendance Sheet
Bachelor of Arts-II
Hindi

Sr. No.	Student Name	Marks	out of	percentage
1	BABAR LAKHAN LAKSHMAN	16	20	80%
2	BALVANTRAO SONALI MAHADEV	18	20	90%
3	BANDGAR ROHIT GAJENDRA	20	20	100%
4	BANSODE UMESH NIVRUTTI	18	20	90%
5	BEDARE PUJA RAMDAS	18	20	90%
6	CHANDANSHIVE PRATHMESH DADA	20	20	100%
7	CHELEKAR VISHAL TANAJI	20	20	100%
8	DATTU SANJANA BAJIRAO	18	20	90%
9	GAIKWAD SWATI SANJAY	16	20	80%
10	GHODAKE PRAGATI DHONDIBA	16	20	80%
11	GHODAKE VAISHNAVI NANASAHEB	18	20	90%
12	GHULE MUKUND DHYANESHWAR	18	20	90%
13	GIDDE SONALI APPASO	16	20	80
14	GUJALE AKSHAY APPA	20	20	100%
15	INGAVLE SHITAL ASHOK	18	20	90%
16	JADHAV PRANALI SHRIMANT	18	20	90%
17	JADHAV SHUBHAM DHARMA	20	20	100%
18	JAGDALE NAVNATH MARUTI	16	20	80%
19	KAMBALE NANDINI YALLAPA	16	20	80%
20	KHILARE AUDUMBAR BHARAT	16	20	80%

Sahawat
 For Principal
 Dalit Mitra Kadam Guruji
 Vidnyan Mahavidyalaya Mangalwedha
 Tal-Mangalwedha Dist - Solapur

शिक्षण प्रसारक मंडल संचलित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय मंगळवेढा

प्रश्नपत्र-2023 - 24

हिंदी अनुवाद लेखन प्रमाणपत्र वर्ग

नाम :- बालित्त डोगले

18/20

समय:- २० मिनट

कुल २० अंक

पंजिकरण संख्या:- 15

सूचनाएँ:- १) सभी प्रश्न अनिवार्य हैं। २) प्रत्येक प्रश्न के लिए ०२ अंक हैं।

१. निम्नलिखित वस्तुनिष्ठ प्रश्नों के नीचे दिए विकल्पों में से उचित विकल्प को चिह्नित कीजिए।

१. संस्कृत न्यायसूत्र में _____ तथा विहित के पुनःकथन को अनुवाद कहा है।

☒ अ. आर्या

☐ ब. निधि

☐ क. विधि

☒ ड. भाव

२. यह सफल अनुवाद की विशेषता है।

☒ अ. साधना

☒ ब. सहजता

☐ क. समानता

☐ ड. समांतरता

३. अनुवादक को भाषाओं का ज्ञान आवश्यक है।

☒ अ. एक

☒ ब. दो

☐ क. चार

☐ ड. पाँच

४. अनुवाद में पाठ्यसामग्री का संप्रेषण अपेक्षित है।

☒ अ. समान

☐ ब. असमान

☐ क. विलोम

☐ ड. विपरित

५. जिस भाषा से अनुवाद किया जाता है, उसेभाषा कहते हैं।

☒ अ. साधारण

☐ ब. लंबी

☐ क. स्रोत

☒ ड. लक्ष्य

६.अनुवाद में मूल सामग्री का संक्षिप्त अनुवाद किया जाता है।

☒ अ. रूपानुवाद

☐ ब. सहजानुवाद

☐ क. शब्दानुवाद

☒ ड. सारानुवाद

7. दुभाषियेँ द्वारा किये जानेवाले अनुवाद को कहते है।

☒ अ. व्याख्यानवाद

☒ ब. वार्तानुवाद

क. सारानुवाद

ड. शब्दानुवाद

8. अनुवाद को अंग्रेजी में कहा जाता है।

☒ अ. Communias

ब. Advertising

☒ क. Translation

ड.

Transparent

9. भावानुवाद को भी कहते है।

☒ अ. शब्द के लिए शब्द
शैली के लिए शैली

☒ ब. अर्थ के लिए अर्थ

क. भाषा के लिए भाषा

ड.

10. जैमिनीय न्यायमाला के अनुसार, '..... का पुनःकथन' अनुवाद है।

☒ अ. प्रज्ञात

ड. संज्ञात

☒ ब. ज्ञात

क. अज्ञात



Gulwant
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

शिक्षण प्रसारक मंडल संचलित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय मंगळवेढा

प्रश्नपत्र-2023 - 24

हिंदी अनुवाद लेखन प्रमाणपत्र वर्ग

नाम:- बंडगर रोहित गजेन्द्र

समय:- २० मिनट

कुल २० अंक

पंजीकरण संख्या:- 3

सूचनाएँ:- १) सभी प्रश्न अनिवार्य हैं। २) प्रत्येक प्रश्न के लिए ०२ अंक हैं।

१. निम्नलिखित वस्तुनिष्ठ प्रश्नों के नीचे दिए विकल्पों में से उचित विकल्प को चिह्नित कीजिए।

१. संस्कृत न्यायसूत्र में _____ तथा विहित के पुनःकथन को अनुवाद कहा है।

अ. आर्या

ब. निधि

☒ क. विधि

☐ ड. भाव

२. यह सफल अनुवाद की विशेषता है।

☒ अ. साधना

☐ ब. सहजता

क. समानता

ड. समांतरता

३. अनुवादक को भाषाओं का ज्ञान आवश्यक है।

अ. एक

☒ ब. दो

क. चार

ड. पाँच

४. अनुवाद में पाठ्यसामग्री का संप्रेषण अपेक्षित है।

☒ अ. समान

ब. असमान

क. विलोम

ड. विपरित

५. जिस भाषा से अनुवाद किया जाता है, उसेभाषा कहते हैं।

☒ अ. साधारण

ब. लंबी

क. स्रोत

☒ ड. लक्ष्य

६.अनुवाद में मूल सामग्री का संक्षिप्त अनुवाद किया जाता है।

☒ अ. रूपानुवाद

ब. सहजानुवाद

क. शब्दानुवाद

☒ ड. सारानुवाद

7. दुभाषिये द्वारा किये जानेवाले अनुवाद को कहते है।

- ☒ अ. व्याख्यानवाद ☒ ब. वार्तानुवाद क. सारानुवाद ड. शब्दानुवाद

8. अनुवाद को अंग्रेजी में कहा जाता है।

- ☒ अ. Communias ब. Advertising ☒ क. Translation ड. Transparent

9. भावानुवाद को भी कहते है।

- ☒ अ. शब्द के लिए शब्द शैली के लिए शैली ☒ ब. अर्थ के लिए अर्थ क. भाषा के लिए भाषा ड.

10. जैमिनीय न्यायमाला के अनुसार, '..... का पुनःकथन' अनुवाद है।

- ☒ अ. प्रज्ञात ☒ ब. ज्ञात क. अज्ञात ड. संज्ञात

शिक्षण प्रसारक मंडल संचलित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय मंगळवेढा

'हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम'- 2023 - 24

प्रत्याभरण

नाम: - बेकर शेख

पंजीकरण संख्या:- 3

कक्षा :-

१. प्रमाणपत्र पाठ्यक्रम वर्ग की व्यावहारिक उपयोगिता...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

२. तासिकाओं का नियोजन...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

३. पाठ्य विषयवस्तु का नियोजन...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

४. पाठ्य विषयवस्तु का प्रस्तुतीकरण...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

५. प्रायोगिक कार्य का नियोजन...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

६. अध्ययन-अध्यापन प्रक्रिया...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

७. प्रश्नपत्रिका परीक्षा का नियोजन

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

८. संसाधनों की उपलब्धता

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

For
Principal
Dalir Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

शिक्षण प्रसारक मंडल संचलित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय मंगळवेढा

'हिंदी अनुवाद लेखन प्रमाणपत्र पाठ्यक्रम'- 2023 - 24

प्रत्याभरण

नाम:- शक्तिरंजित गोले

पंजीकरण संख्या:- 15

कक्षा :-

१. प्रमाणपत्र पाठ्यक्रम वर्ग की व्यावहारिक उपयोगिता...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ~~ड. उत्कृष्ट~~, इ. सर्वोत्कृष्ट

२. तासिकाओं का नियोजन...

अ. साधारण, ब. समाधानकारक, क. उत्तम, ड. उत्कृष्ट, ~~इ. सर्वोत्कृष्ट~~

३. पाठ्य विषयवस्तु का नियोजन...

अ. साधारण, ~~ब. समाधानकारक~~, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

४. पाठ्य विषयवस्तु का प्रस्तुतीकरण...

अ. साधारण, ब. समाधानकारक, ~~क. उत्तम~~, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

५. प्रायोगिक कार्य का नियोजन...

अ. साधारण, ब. समाधानकारक, ~~क. उत्तम~~, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

६. अध्ययन-अध्यापन प्रक्रिया...

अ. साधारण, ~~ब. समाधानकारक~~, क. उत्तम, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

७. प्रश्नपत्रिका परीक्षा का नियोजन

अ. साधारण, ब. समाधानकारक, ~~क. उत्तम~~, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट

८. संसाधनों की उपलब्धता

अ. साधारण, ब. समाधानकारक, ~~क. उत्तम~~, ड. उत्कृष्ट, इ. सर्वोत्कृष्ट


for Principal
Dalir Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



SHIKSHAN PRASARAK MANDAL
DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA MANGALWEDHA
TAL- MANGALWEDHA, DIST - SOLAPUR 413305

CERTIFICATE

This Certifies that

**Mr./Miss-----of class -----has successfully
completed the Certificate Course “Hindi Anuvad Lekhan Pramanpatr Course”
held by the Department of Chemistry during the Academic Year 2022-23**

Coordinator

Principal





Certificate Course in “Brahmi Lipi”

H. Elsan
HEAD
Department of History
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha

Shougule
IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha

Sakawat
Per Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



स्व. ए. मि. कदम गुरुजी
शिक्षण प्रसारक मंडळ

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय,
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com



Permission Letter

Date: 03 / 08 / 2023

To,
The Principal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Tal - Mangalwedha, Dist- Solapur

Subject :- Permission to start Certificate Course in "Brahmi Lipi"

Respected Sir,

In addition to above, we would like to inform you, that in A.Y 2023-24. We plan to start certificate course in "Brahmi Lipi" for all student from various faculties who are interested in the field of History & requiring skill base knowledge for self-employment. the syllabus for the course is based on the subject of Brahmi Lipi.

You are requested to sanction permission to start this course in the academic year 2023-24

Sahawad
Yours Faithfully
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



Personal Information

Name in full :- _____
(IN BLOCK LETTERS BEGINNING WITH SURNAME)

Name in Devnagari :- _____

Course to which admission is applied :- _____

Permanent Address :- _____

Date of Birth (According to the School Register) :- _____

Place of Birth :- _____

Religion :- _____

Caste (if B.C. / S.C. / S.T. / N.T. / N.B. / O.B.C.) Open

Mobile No _____ Male or Female:- _____ Female

Married or Unmarried:- _____

=====

(for office use only)

1) Class:- _____

2) Course Name:- _____

3) Last Examination passed:- _____

4) Date of admission:- _____

5) Duration:- From _____ To _____

Course Co Ordinator



स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संघालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com



A Certificate Course on Brahmi Lipi

Year: 2023 24

Admitted Students

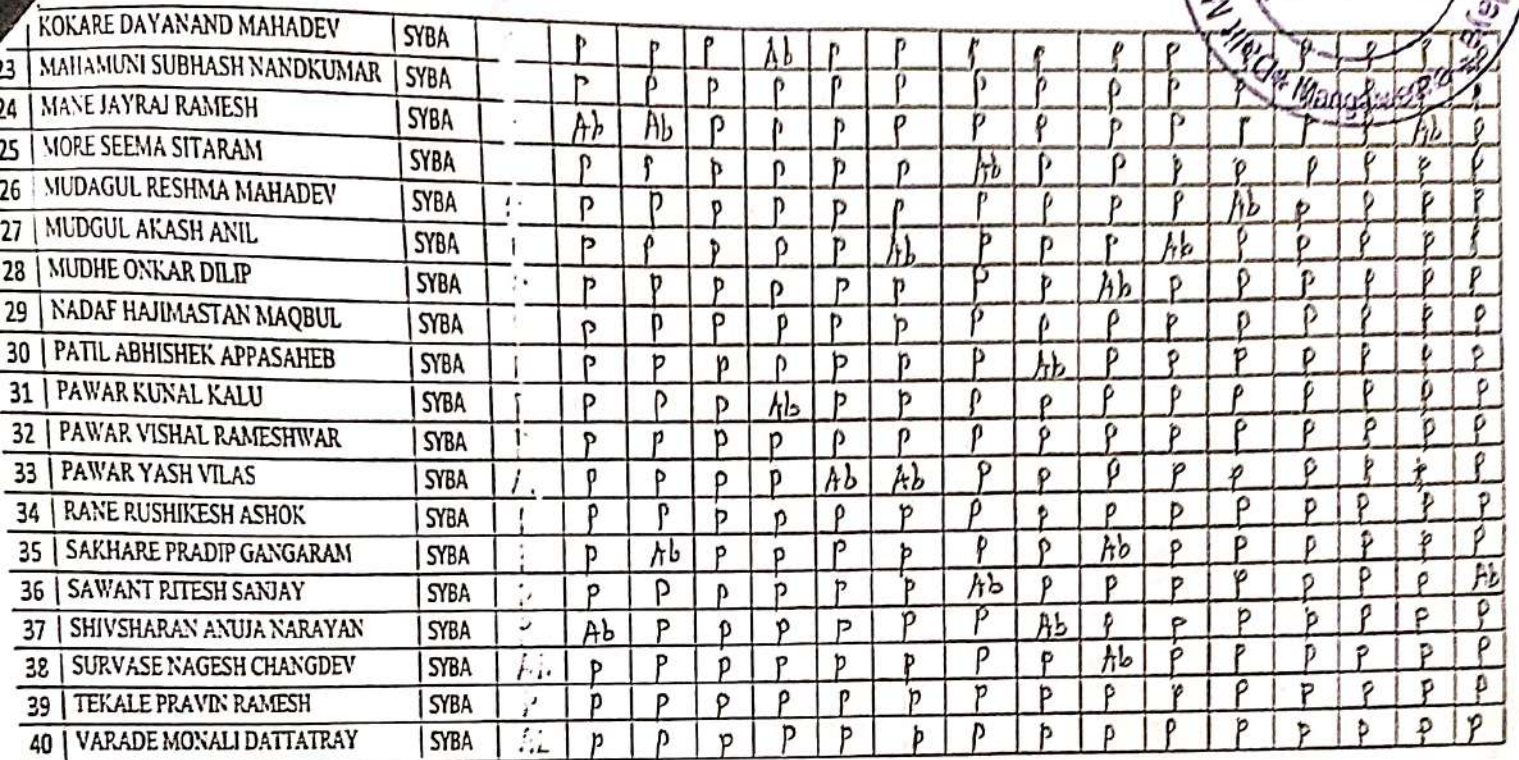
Sr.No	Name of Students	Class
1	ASABE YOGESH SUBHASH	SYBA
2	BEDARE VISHAL SANJAYKUMAR	SYBA
3	BHAGARE RUTUJA DHANAJI	SYBA
4	BHAGARE SANJAY RAMESH	SYBA
5	BHOSALE ARATI TANAJI	SYBA
6	BODARE VISHAL BAPU	SYBA
7	BURKUL VINAYAK LAXMAN	SYBA
8	CHAVAN PRATIK SOPAN	SYBA
9	DANGE ROHIT ANANDA	SYBA
10	DANGE UJWALA NARAYAN	SYBA
11	GODASE RUPALI NAMDEV	SYBA
12	GUND RAHUL EKANATH	SYBA
13	JADHAV NIKITA VITTHAL	SYBA
14	JADHAV RUTUJA ANIL	SYBA
15	JADHAV SANIKA SARANG	SYBA
16	KADAM NILESH SAINATH	SYBA
17	KALUNKHE ADITYA VIJAY	SYBA
18	KAMBLE YOGITA BANDU	SYBA
19	KAWALE SHIVPRASAD NANASO	SYBA
20	KAZI SAMIR SHAFIK	SYBA
21	KHULE NAVANATH DAGADU	SYBA
22	KOKARE DAYANAND MAHADEV	SYBA
23	MAHAMUNI SUBHASH NANDKUMAR	SYBA
24	MANE JAYRAJ RAMESH	SYBA
25	MORE SEEMA SITARAM	SYBA
26	MUDAGUL RESHMA MAHADEV	SYBA
27	MUDGUL AKASH ANIL	SYBA
28	MUDHE ONKAR DILIP	SYBA
29	NADAF HAJIMASTAN MAQBUL	SYBA
30	PATIL ABHISHEK APPASAHEB	SYBA
31	PAWAR KUNAL KALU	SYBA
32	PAWAR VISHAL RAMESHWAR	SYBA
33	PAWAR YASH VILAS	SYBA
34	RANE RUSHIKESH ASHOK	SYBA
35	SAKHARE PRADIP GANGARAM	SYBA
36	SAWANT RITESH SANJAY	SYBA
37	SHIVSHARAN ANUJA NARAYAN	SYBA
38	SURVASE NAGESH CHANGDEV	SYBA
39	TEKALE PRAVIN RAMESH	SYBA
40	VARADE MONALI DATTATRAY	SYBA

Shikshan Prasarak Mandal
Dalit Mitra Kadam Gururji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF History
"Brahmi Lipi"

Admitted Student :- Attendance Year: 2023-24

[illegible]

[illegible]



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

Department of History

2023- 24

Certification Course in Brahmi Lipi

Brahmi Lipi Syllabus

Course Objectives:

1. This paper is designed to introduce the students to the Brahmi Script, which is essential to understand the history of Early India.
2. It will enable students to read and understand the Brahmi Script and thus they will be able to
3. Unfold Early Indian History.
4. It will get students acquainted with the primary sources such as Ashokan Pillars, some of the Buddhist texts, written in Brahmi script.

Course Content:

Hours

Unit. I. Brahmi Script Introduction

5

- a) Difference between Language & Script.
- b) History of Brahmi script.
- c) Importance of Script

Unit. II. Brahmi Script

5

- a) Vowels. b) Consonant c) Numbers

Unit. III. Types of Brahmi –

10

- a) Variations of strokes in various period
- b) Ashokan (Maurya) b) Satavahana
- c) Kushana, Shaka, Gupta etc.

Unit. IV. Types of inscription -Rock cut Inscriptions

10

- a) Copperplate b) Coins c) Manuscripts etc
-



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

Department of History
Brahmi Lipi Question paper

वेळ: २ तास

प्रश्न: १०

गुण: १००

प्रश्न १. रिकाम्या जागा भरा. (मार्क १०)

१. सम्राट अशोकाने आपले शिलालेख भाषेत लिहिले.
२. सातवाहन राजवंशाचे एकूण सम्राट झाले.
३. गिरनार शिलालेखात एकूण लेख आहेत.
४. सातवाहन यांचे लेख लिपी मध्ये आहेत.
५. सम्राट अशोक यांना शिलालेखात असे म्हटले जाते.

प्रश्न २. एका वाक्यात उत्तरे लिहा. (मार्क १०)

१. सम्राट अशोकाने लिहिलेले शिलालेख कोणत्या काळातील आहेत.
२. अशोक कालीन शिलालेखात कोणती लिपी आहे.
३. सातवाहनांच्या शिलालेखात कोणती भाषा आहे.
४. सातवाहन सम्राटांचे लेख कोणत्या ठिकाणी आहेत.
५. धम्मलिपीचा उल्लेख कोणत्या सम्राटाने केला.

प्र. ३ रा शिलालेखांचे प्रकार किती व कोणते ते स्पष्ट करा. (दीर्घ वाक्यात उत्तर लिहा.) (मार्क १०)



प्र. 4. सम्राट अशोक यांच्या गिरनार येथील शिलालेखातील चौदावा लेखाचा मराठी भाषांतर लिहा.

(मार्क १०)

प्र. 5. वा गौतमी पुत्र सातकर्णी यांचा कार्ला बुद्ध लेणीमधील शिलालेखाचे भाषांतर करा. (मार्क १०)

प्र. ६ वा कुडा बुद्ध लेणी येथील लेणी क्रमांक सहा मधील दीर्घ शिलालेखाचे भाषांतर लिहा.

(मार्क १०)

प्र. ७ वा सम्राट अशोक यांचा सारनाथ येथील लघुस्तंभ लेखाचे भाषांतर करा. (मार्क १०)

प्र. ८ धम्मलिपीचे काळानुसार झालेले बदल कोणत्या कोणत्या राजवंशाच्या कालखंडात आहेत ते

स्पष्ट करा. (मार्क १०)

प्र. ९ वा प्राचीन धम्मलिपीचा उगम आणि विकास स्पष्ट करा. (मार्क १०)

प्र. १० वा सम्राट अशोक यांच्या रुपनाथ येथील लघुशिलालेखाचे मराठी भाषांतर लिहा. (मार्क १०)



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Ma
Brahmi Lipi Answer Sheet

वेळ: २ तास

प्रश्न: १०

गु

प्रश्न १. रिकाम्या जागा भरा. (मार्क १०)

- १.सम्राट अशोकाने आपले शिलालेख ब्राह्मी भाषेत लिहिले.
- २.सातवाहन राजवंशाचे एकूण ३० सम्राट झाले.
- ३.गिरनार शिलालेखात एकूण १४ लेख आहेत.
- ४.सातवाहन यांचे लेख ब्राह्मी लिपी मध्ये आहेत.
- ५.सम्राट अशोक यांना शिलालेखात देवनामपियदर्शी असे म्हटले जाते.

प्रश्न २. एका वाक्यात उत्तरे लिहा. (मार्क १०)

- १.सम्राट अशोकाने लिहिलेले शिलालेख कोणत्या काळातील आहेत.

=प्राचीन

- २.अशोक कालीन शिलालेखात कोणती लिपी आहे.

=ब्राह्मी

- ३.सातवाहनांच्या शिलालेखात कोणती भाषा आहे.

=ब्राह्मी

- ४.सातवाहन सम्राटांचे लेख कोणत्या ठिकाणी आहेत.

=नाशिक, जुन्नर

- ५.धम्मलिपीचा उल्लेख कोणत्या सम्राटाने केला.

=अशोक



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha
Brahmi Lipi Answer Sheet

वेळ: २ तास

प्रश्न: १०

गुण: १००

प्रश्न १. रिकाम्या जागा भरा. (मार्क १०)

१. सम्राट अशोकाने आपले शिलालेख ब्राह्मी भाषेत लिहिले.
२. सातवाहन राजवंशाचे एकूण ३० सम्राट झाले.
३. गिरनार शिलालेखात एकूण १४ लेख आहेत.
४. सातवाहन यांचे लेख ब्राह्मी लिपी मध्ये आहेत.
५. सम्राट अशोक यांना शिलालेखात देवनामपियदर्शी असे म्हटले जाते.

प्रश्न २. एका वाक्यात उत्तरे लिहा. (मार्क १०)

१. सम्राट अशोकाने लिहिलेले शिलालेख कोणत्या काळातील आहेत.

=प्राचीन

२. अशोक कालीन शिलालेखात कोणती लिपी आहे.

=ब्राह्मी

३. सातवाहनांच्या शिलालेखात कोणती भाषा आहे.

=ब्राह्मी

४. सातवाहन सम्राटांचे लेख कोणत्या ठिकाणी आहेत.

=नाशिक, जुन्नर

५. धम्मलिपीचा उल्लेख कोणत्या सम्राटाने केला.

=अशोक





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

NOTICE

Date: 20/10/2023

All the "Brahmi Script" Course students are hereby informed that the course end examination is scheduled on 23/10/2023. The course end examination is mandatory for all "Brahmi Lipi" Course students. The schedule of it as follows:

Time	Date	Participation
11. 00 am.01.00 pm	23/10/2023	Brahmi Lipi" Course End Examination





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संस्थापक अध्यक्ष

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संस्थापक अध्यक्ष

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दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollege@mangalwedha@gmail.com

A Certificate Course on Brahmi Lipi

Year: 2023 24

Mark List (Theory)

Sr.No	Name of Students	Mark out of 100 Mark
1	ASABE YOGESH SUBHASH	72
2	BEDARE VISHAL SANJAYKUMAR	70
3	BHAGARE RUTUJA DHANAJI	62
4	BHAGARE SANJAY RAMESH	82
5	BHOSALE ARATI TANAJI	74
6	BODARE VISHAL BAPU	84
7	BURKUL VINAYAK LAXMAN	72
8	CHAVAN PRATIK SOPAN	76
9	DANGE ROHIT ANANDA	82
10	DANGE UJWALA NARAYAN	84
11	GODASE RUPALI NAMDEV	89
12	GUND RAHUL EKANATH	80
13	JADHAV NIKITA VITTHAL	88
14	JADHAV RUTUJA ANIL	84
15	JADHAV SANIKA SARANG	91
16	KADAM NILESH SAINATH	70
17	KALUNKHE ADITYA VIJAY	72
18	KAMBLE YOGITA BANDU	86
19	KAWALE SHIVPRASAD NANASO	74
20	KAZI SAMIR SHAFIK	88
21	KHULE NAVANATH DAGADU	77
22	KOKARE DAYANAND MAHADEV	84
23	MAHAMUNI SUBHASH NANDKUMAR	91
24	MANE JAYRAJ RAMESH	70
25	MORE SEEMA SITARAM	72
26	MUDAGUL RESHMA MAHADEV	80



27	MUDGUL AKASH ANIL	88
28	MUDHE ONKAR DILIP	84
29	NADAF HAJIMASTAN MAQBUL	91
30	PATIL ABHISHEK APPASAHEB	70
31	PAWAR KUNAL KALU	77
32	PAWAR VISHAL RAMESHWAR	80
33	PAWAR YASH VILAS	82
34	RANE RUSHIKESH ASHOK	79
35	SAKHARE PRADIP GANGARAM	75
36	SAWANT RITESH SANJAY	76
37	SHIVSHARAN ANUJA NARAYAN	72
38	SURVASE NAGESH CHANGDEV	77
39	TEKALE PRAVIN RAMESH	79
40	VARADE MONALI DATTATRAY	80





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

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दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

NOTICE

Date: 25/10/2023

The entire Brahmi Script Course students are hereby informed that the students who have passed the final examination of certificate course in Brahmi Script should collect their certificates from the Staff of the Department of history before 27/10/2023





SHIKSHAN PRASARAK MANDAL
DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA MANGALWEDHA
TAL- MANGALWEDHA, DIST SOLAPUR 413305

CERTIFICATE

This Certifies that

Mr./Miss-----of class -----has

successfully completed the Certificate Course in “**Brahmi Lipi**” held by the
Department of History during the Academic Year 2023-24

Principal

Coordinator



Important Information about Brahmi Script:

1. Origin and Timeline:

Brahmi script is one of the oldest writing systems of the Indian subcontinent, believed to have originated around the 3rd century BCE. It was used during the reign of Emperor Ashoka and is often linked to his inscriptions. Its exact origin is still debated, but it may have evolved from Aramaic or other ancient scripts.

2. Structure:

Brahmi is an abugida, where each character primarily represents a consonant, and vowels are indicated through diacritical marks or inherent vowel sounds. It is written from left to right.

3. Spread and Influence:

Brahmi is considered the mother script of most modern Indian scripts, including Devanagari, Bengali, Tamil, Kannada, and Telugu. It also influenced scripts used in Southeast Asia, such as Khmer and Thai scripts.

4. Decipherment:

The Brahmi script was deciphered in the 19th century by James Prinsep, a British archaeologist and philologist, who played a crucial role in understanding Ashoka's inscriptions.

5. Historical Significance:

The script is vital for understanding early Indian history, particularly the Maurya and Gupta periods. Many inscriptions in Brahmi provide insights into the social, political, and religious life of ancient India.

6. Use in Inscriptions:

Brahmi was primarily used for inscriptions on pillars, rocks, coins, and other artifacts, especially for royal decrees and religious texts.



Shikshan Prasarak Mandal Sanchalit,
DALIT MITRA KADAM GURUJI VIDYAN
MAHAVIDYALAYA
MANGALWEDHA DIST- SOLAPUR



DEPARMENT OF MARATHI

SELF FINANCING COURSE

CERTIFICATE COURSE IN NEWS WRITTING

FOR MEDIA

प्रसार माध्यमांसाठी बातमी लेखन व इतर कौशल्य

Galurad
For Principal
Dalit Mitra Kadam Guruji
Vidyan Mahavidyalaya Mangalwedha
Mangalwedha Dist - Solapur

Shouguk
IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidyan
Mahavidyalaya, Mangalwedha

FEB
HEAD
Department of Marathi
Dalit Mitra Kadam Guruji
Vidyan Mahavidyalaya Mangalwedha.

DALIT MITR KADAM GURUJI VIDYAN MAHAVIDYALAY MANGALWEDHA

DIST- SOLAPUR

DEPARMENT OF MARATHI

CERTIFICATE COURSE IN NEWS WRITTING

FOR MEDIA

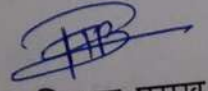
प्रसार माध्यमांसाठी बातमी लेखन व इतर कौशल्य

Syllabus



प्रकरण	अभ्यासक्रम	अध्यापकाचे नाव
१. प्रकरण	अ.प्रसार माध्यम स्वरूप प्रकार, वृत्तपत्र, आकाशवाणी व दूरदर्शन ब.प्रसार माध्यमांसाठी वृत्तलेखन	प्रा.पल्लवी भोजने
२.	अ.पत्रांचा इतिहास ब.मराठी वृत्तपत्रांची वाटचाल स्वातंत्र्यपूर्व 1832 ते 1947 स्वातंत्र्योत्तर 1947 ते पुढे	प्रा.पल्लवी भोजने
३.	अ. वर्तमानपत्रातील बातमी लेखन स्वरूप, बातमी म्हणजे काय? ब. बातमी लेखन पद्धती क. बातमी लेखन पथ्ये किंवा दक्षता ड. बातमी लेखन व शुद्धलेखन फ. वर्तमानपत्रातील इतर सदरे	प्रा.पल्लवी भोजने
४.	अ. बातमी बाबत सांगोपांग माहिती स्रोत व कौशल्य ब. बातमीची रचना क. बातमी लेखन व क्षेत्रीय कार्य ड. वृत्तलेखन	प्रा.पल्लवी भोजने
५.	अ. स्तंभ लेखन आणि सदरे ब.मुलाखत लेखन क. वृत्तपत्रीय समीक्षात्मक लेखन ड. पुरवण्यासाठी लेखन इ. पत्रलेखन-वाचकांचा पत्रव्यवहार	प्रा.पल्लवी भोजने

६.	अ. जाहिरात संकल्पना स्वरूप व प्रकार ब. माध्यमातील जाहिरातीचे स्थान क. जाहिरातीची सामाजिक भूमिका व सामाजिक भान ड. जाहिरातीचे लेखन इ. जाहिरात पारिभाषिक संकल्पना	प्रा.पुनम तडके
७.	अ. इंटरनेटवरील दैनिके -ऑनलाईन वृत्तपत्रे ब. इंटरनेट वृत्तपत्रांचे वेगळेपण आणि उपयुक्तता क. संपर्कासाठी इंटरनेट दैनिकांचे पते ड. पारिभाषिक शब्द.	प्रा.पुनम तडके
८.	प्रसार माध्यम आकाशवाणी किंवा नभोवाणी अ. आकाशवाणी वाटचाल व सद्यस्थिती ब. आकाशवाणी वरील बातम्या स्वरूप वैशिष्ट्ये क. बातमीपत्राची रचना-बातम्यांची निवड ड. आकाशवाणी समाचार विभाग मार्गदर्शक तत्वे इ.नभोवाणी -जाहिरात	प्रा.पुनम तडके
९.	प्रसारमाध्यम-दूरचित्रवाणी अ. संहिता लेखनासाठी पूर्वतयारी ब. दृश्यरूप निर्मितीची प्रक्रिया क. वृत्त निवेदन, दूरचित्रवाणी वरील बातम्या ड. बातमीचे प्रकार, निकष इ. दूरचित्रवाणी वार्ताहराचे कार्य फ. बातमीपत्राचे संपादन, नमुना बातमीपत्र	प्रा.पुनम तडके
१०.	अ. मुद्रित शोधन-स्वरूप, चिन्हांचा अभ्यास ब. मुद्रित शोधन-उपयोजन	प्रा.पुनम तडके


 विभाग प्रमुख
 प्रा.पल्लवी भोजने
 दलित मित्र कदम गुरुजी
 विज्ञान महाविद्यालय मंगळवेढा



Shikshan Prasarak Mandal

DALIT MITR KADAM GURUJI VIDYAN MAHAVIDYALAY MANGALWEDHA

DIST- SOLAPUR

DEPARMENT OF MARATHI

CERTIFICATE COURSE IN NEWS WRITTING FOR MEDIA

प्रसार माध्यमांसाठी बातमी लेखन व इतर कौशल्य

Course Name	- Certificate course in news writing for media.
Course duration	- 3 month
Eligibility	- BA- III
Course Fee student	- for RS.500
Faculty	- Experienced Teacher in the respective Field.
Course structure	Theory - 50 marks, practical oral. (Theory 48 periods, practical 12 period)
Nature of examination	- written test
Course co-ordinators	- Assi. prof. Bhojane P.T


HOD

DMKG College Mangalwedha,
Dist solapur



Shikshan Prasarak Mandal

DALIT MITR KADAM GURUJI VIDYAN MAHAVIDYALAY MANGALWEDHA

DIST- SOLAPUR

DEPARMENT OF MARATHI

CERTIFICATE COURSE IN NEWS WRITTING FOR MEDIA

प्रसार माध्यमांसाठी बातमी लेखन व इतर कौशल्य

<u>Time</u> <u>/Day</u>	<u>Mon</u>	<u>Tue</u>	<u>Wed</u>	<u>Thur</u>	<u>Fri</u>	<u>Sat</u>
11.15 To 12.00	[BPT]	[BPT]	[TPB]	[TPB]	Theory pre week one teacher	Practical pre week one Teacher

Teaching Faculty :

1. Assi prof. Bhojane P. T
2. Assi prof. Tadake. P. B

Course co-ordinator

Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya
Mangalwedha
Dist-Solapur

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

मराठी विभाग

Add on Course- प्रसार माध्यमांसाठी बातमी लेखन आणि इतर कौशल्ये

शै.वर्ष २०२३-२४



Sr. No.	Student Name	शेरा
1	BANSODE VISHWAJIT VILAS	अ
2	BHOSALE SAURABH TAYAPPA	ब
3	BHUIITE JYOTI ANAND	अ
4	CHELEKAR KALYANI NAGESH	अ
5	DHAVARE RAJNANDINI NANDKUMAR	अ
6	DHONE SHRIKANT ABASO	ब
7	HEMBADE SUMIT SATISH	अ
8	INGALE VRUSHAB NAGNATH	अ
9	MANE ONKAR KISHOR	ब
10	MANE PRATIK KUBER	ब
11	MANE VAISHNAVI HARIDAS	ब
12	MASKE KRUSHNA NAGNATH	ब
13	METKARI BAPU BAJARANG	ब
14	Mhetre Audappa Bhojappa	ब
15	PATIL SNEHAL PRAKASH	अ
16	SARAWALE ABHISHEK RAJKUMAR	अ
17	SAVANJI RUTUJA SAMADHAN	अ
18	TANGAWADE AKSHAY NAMADEV	अ

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

मराठी विभाग

Add on Course- प्रसार माध्यमांसाठी बातमी लेखन आणि इतर कौशल्ये

शिक्षकाचे नाव- प्रा. भोजने पी.डी

शै.वर्ष- 2023-24

वेळ- 11.15-12

Sr. No.	Student Name	01/11/2023	02/11/2023	03/11/2023	05/11/2023
1	BANSODE VISHWAJIT VILAS	Bansode.V.V	Bansode.V.V	Bansode.V.V	Bansode.V.V
2	BHOSALE SAURABH TAYAPPA	BST	BST	BST	BST
3	BHUIE JYOTI ANAND	BhuiteJA	BhuiteJA	BhuiteJA	BhuiteJA
4	CHELEKAR KALYANI NAGESH	C.K.N	C.K.N	C.K.N	C.K.N
5	DHAVARE RAJNANDINI NANDKUMAR	DhavareRN	DhavareRN	DhavareRN	DhavareRN
6	DHONE SHRIKANT ABASO	Dhone.S.A	Dhone.S.A	Dhone.S.A	Dhone.S.A
7	HEMBADE SUMIT SATISH	H.S.S.	H.S.S.	H.S.S.	H.S.S.
8	INGALE VRUSHAB NAGNATH	IngaleV	IngaleV	IngaleV	IngaleV
9	MANE ONKAR KISHOR	Mane	Mane	Mane	Mane
10	MANE PRATIK KUBER	KumbharP	KumbharP	KumbharP	KumbharP
11	MANE VAISHNAVI HARIDAS	Mane	Mane	Mane	Mane
12	MASKE KRUSHNA NAGNATH	Krushna	Krushna	Krushna	Krushna
13	METKARI BAPU BAJARANG	B.B.Metkari	B.B.Metkari	B.B.Metkari	B.B.Metkari
14	Mhetre Audappa Bhojappa	Mhetre	Mhetre	Mhetre	Mhetre
15	PATIL SNEHAL PRAKASH	PatilS	PatilS	PatilS	PatilS
16	SARAWALE ABHISHEK RAJKUMAR	Sarawale	Sarawale	Sarawale	Sarawale
17	SAVANJI RUTUJA SAMADHAN	RS	RS	RS	RS
18	TANGAWADE AKSHAY NAMADEV	Tangawade	Tangawade	Tangawade	Tangawade

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

मराठी विभाग

Add on Course- प्रसार माध्यमांसाठी बातमी लेखन आणि इतर कौशल्ये

शिक्षकाचे नाव-

प्रा. भोजने पी.टी.

शै.वर्ष- 2023-24

वेळ- 11/15



Sr. No.	Student Name	01/12/2023	02/12/2023	04/12/23	5/12/2023
1	BANSODE VISHWAJIT VILAS	Bansode.V.V	Bansode.V.V	Bansode.V.V	Bansode.V.V
2	BHOSALE SAURABH TAYAPPA	BST	BST	BST	BST
3	BHUIE JYOTI ANAND	Bhuite.J.A	Bhuite.J.A	Bhuite.J.A	Bhuite.J.A
4	CHELEKAR KALYANI NAGESH	C.K.N	C.K.N	C.K.N	C.K.N
5	DHAVARE RAJNANDINI NANDKUMAR	Dhavare.R.N	Dhavare.R.N	Dhavare.R.N	Dhavare.R.N
6	DHONE SHRIKANT ABASO	Dhone.S.A	Dhone.S.A	Dhone.S.A	Dhone.S.A
7	HEMBADE SUMIT SATISH	H.S.S	H.S.S	H.S.S	H.S.S
8	INGALE VRUSHAB NAGNATH	Ingele	Ingele	Ingele	Ingele
9	MANE ONKAR KISHOR	Mane	Mane	Mane	Mane
10	MANE PRATIK KUBER	Mane.Pratik	Mane.Pratik	Mane.Pratik	Mane.Pratik
11	MANE VAISHNAVI HARIDAS	Mane	Mane	Mane	Mane
12	MASKE KRUSHNA NAGNATH	Krushna	Krushna	Krushna	Krushna
13	METKARI BAPU BAJARANG	B.B.Metkari	B.B.Metkari	B.B.Metkari	B.B.Metkari
14	Mhetre Audappa Bhojappa	Mhetre	Mhetre	Mhetre	Mhetre
15	PATIL SNEHAL PRAKASH	Patil	Patil	Patil	Patil
16	SARAWALE ABHISHEK RAJKUMAR	Sarawale	Sarawale	Sarawale	Sarawale
17	SAVANJI RUTUJA SAMADHAN	SRe	SRe	SRe	SRe
18	TANGAWADE AKSHAY NAMADEV	Tangawade	Tangawade	Tangawade	Tangawade

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा

मराठी विभाग

Add on Course- प्रसार माध्यमांसाठी बातमी लेखन आणि इतर कौशल्ये

शिक्षकाचे नाव-

प्रा. तडके पी.बी.

शै.वर्ष- 2023-24

वेळ- 11.15-12



Sr. No.	Student Name	03/01/024	04/01/024	05/01/024	06/01/024
1	BANSODE VISHWAJIT VILAS	Bansode V.V.	Bansode V.V.	Bansode V.V.	Bansode V.V.
2	BHOSALE SAURABH TAYAPPA	BST	BST	BST	BST
3	BHUI TE JYOTI ANAND	Bhuite JA	Bhuite JA	Bhuite JA	Bhuite JA
4	CHELEKAR KALYANI NAGESH	C.K.N	C.K.N	C.K.N	C.K.N
5	DHAVARE RAJNANDINI NANDKUMAR	Dharavare RN	Dharavare RN	Dharavare RN	Dharavare RN
6	DHONE SHRIKANT ABASO	Dhone SA	Dhone SA	Dhone SA	Dhone SA
7	HEMBADE SUMIT SATISH	H.S.S.	H.S.S.	H.S.S.	H.S.S.
8	INGALE VRUSHAB NAGNATH	Ingele	Ingele	Ingele	Ingele
9	MANE ONKAR KISHOR	Mek	Mek	Mek	Mek
10	MANE PRATIK KUBER	Kumbhkar	Kumbhkar	Kumbhkar	Kumbhkar
11	MANE VAISHNAVI HARIDAS	Mane	Mane	Mane	Mane
12	MASKE KRUSHNA NAGNATH	Krushna	Krushna	Krushna	Krushna
13	METKARI BAPU BAJARANG	B.B.Metkari	B.B.Metkari	B.B.Metkari	B.B.Metkari
14	Mhetre Audappa Bhojappa	Mhebe	Mhebe	Mhebe	Mhebe
15	PATIL SNEHAL PRAKASH	Patils	Patils	Patils	Patils
16	SARAWALE ABHISHEK RAJKUMAR	Sarawale	Sarawale	Sarawale	Sarawale
17	SAVANJI RUTUJA SAMADHAN	SR	SR	SR	SR
18	TANGAWADE AKSHAY NAMADEV	Tangawade	Tangawade	Tangawade	Tangawade

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
मराठी विभाग



Add on Course- प्रसार माध्यमांसाठी बातमी लेखन आणि इतर कौशल्ये

शिक्षकाचे नाव- प्रा. तळे पी. पी. शै.वर्ष- 2023-24 वेळ- 11.15-12

Sr. No.	Student Name	6/02/024	7/02/024	8/02/024	9/02/024
1	BANSODE VISHWAJIT VILAS	Bansode.V.V	Bansode.V.V	Bansode.V.V	Bansode.V.V
2	BHOSALE SAURABH TAYAPPA	B.S.S	B.S.S	B.S.S	B.S.S
3	BHUIE JYOTI ANAND	Bhuite.J.A	Bhuite.J.A	Bhuite.J.A	Bhuite.J.A
4	CHELEKAR KALYANI NAGESH	C.K.N	C.K.N	C.K.N	C.K.N
5	DHAVARE RAJNANDINI NANDKUMAR	Dhavare.R.N	Dhavare.R.N	Dhavare.R.N	Dhavare.R.N
6	DHONE SHRIKANT ABASO	Dhone.S.A	Dhone.S.A	Dhone.S.A	Dhone.S.A
7	HEMBADE SUMIT SATISH	H.S.S.	H.S.S.	H.S.S.	H.S.S.
8	INGALE VRUSHAB NAGNATH	Ingal	Ingal	Ingal	Ingal
9	MANE ONKAR KISHOR	Mane	Mane	Mane	Mane
10	MANE PRATIK KUBER	Kumbhar	Kumbhar	Kumbhar	Kumbhar
11	MANE VAISHNAVI HARIDAS	Mane	Mane	Mane	Mane
12	MASKE KRUSHNA NAGNATH	Krushna	Krushna	Krushna	Krushna
13	METKARI BAPU BAJARANG	B.B.Metkari	B.B.Metkari	B.B.Metkari	B.B.Metkari
14	Mhetre Audappa Bhojappa	Patils	Patils	Patils	Patils
15	PATIL SNEHAL PRAKASH	Patil.S.P	Patil.S.P	Patil.S.P	Patil.S.P
16	SARAWALE ABHISHEK RAJKUMAR	Sarawale	Sarawale	Sarawale	Sarawale
17	SAVANJI RUTUJA SAMADHAN	SR	SR	SR	SR
18	TANGAWADE AKSHAY NAMADEV	Tangawade	Tangawade	Tangawade	Tangawade



शिक्षण प्रसारक मंडळ, मंगळवेढा

SHIKSHAN PRASARAK MANDAL

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

Tal- Mangalwedha, Dist – solapur 413305

CERTIFICATE

This Certifies that Mr./Miss----- of class-----
has successfully completed the Certificate Course “News Writing for Media” held
by the Department of Marathi during the Academic Year 2023-24

Coordinator

Principal



HEAD
Department of Marathi
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha.

Shougule

**Certificate
Course in
“Quantitative
Aptitude”**

for *Sahni*
Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



puth
HEAD
Department of Mathematics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha



स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Notice

Date: 04/01/2024

Department of Mathematics

All the students of B.Sc I are informed that, the admission for the "A Certificate Course in Quantitative Aptitude" are open for the academic year 2023-24. The students willing to admit for this course should immediately contact Mr. Patil S.P.. on or before Thursday, 8th january 2024. Students approaching thereafter shall not be considered for the admission to the course.





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Permission Letter

Date 04 /01 / 2024

To,

The Principal

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

Tal - Mangalwedha, Dist- Solapur

Subject :- Permission to start Certificate Course in Quantitative Aptitude.

Respected Sir,

In addition to above ,we would like to inform you ,that in A.Y 2023-24 We plan to start certificate course in Quantitative Aptitude for student from Mathematics faculties who are interested in the field of Mathematics & requiring skill base knowledge for self-employment. The syllabus for the course is based on the subject of chemistry.

You are requested to sanction permission to start this course in the academic year 2023-24.



For
Gulmest
Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Heit
HEAD
Department of Mathematics
Your Faithfully
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha



SHOT ON MI A2
MI DUAL CAMERA

Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha

DEPARTMENT OF MATHEMATICS A.Y 2023-24

"A Certificate Course in Quantitative Aptitude"

Aims Objectives of the Course:-

1. Students will be able to grasp the knowledge of basic concept of mathematics.
2. Students will gain knowledge of numerical methods.

Syllabus Designing Instructions:-

This course lasts three months which include three theory lectures 1 per week and contains the following activities:

- A. Theory classes
- B. Assignment

A) Theory details:

Unit-1:Arithmetical Ability-I

Hours

1.1 Number Systems [10]

1.2 LCM and HCF

1.3 Decimal Fractions

1.4 Simplifications

1.5 Square roots and Cube roots

Unit-2: Arithmetical Ability-II [10]

2.1 Average

2.2 Problems on numbers

2.3 Problems on ages

2.4 Surds and Indices

2.5 Percentages

Unit-3:Business Mathematics [10]

3.1 Profit and Loss

3.2 Ratio and Proportion

3.3 Partnerships

3.4 Simple Interest

3.5 Compound Interest

3.6 Shares and Stocks

3.7 Discount

Shikshan Prasarak Mandal

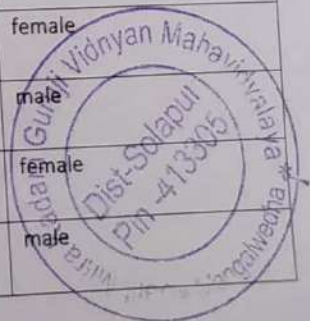


SHOT ON MI A2
MI DUAL CAMERA

Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF MATHEMATICS Year: 2023-24
 Student List

"A Certificate Course in Quantitative Aptitude"

Sr.no	Name of Students	Class	Gender
1	Bhusanar Sagar Pirappa	FYBSC	Male
2	Chounde samadhan Jalindar	FYBSC	Male
3	Dhage Prajakta Parmeshwar	FYBSC	Female
4	Gaikwad Pradnya Shahaji	FYBSC	Female
5	Ghodake Ankit Ramesh	FYBSC	male
6	Chougule shridhar kalappa	FYBSC	male
7	Gove Nakul Shankar	FYBSC	male
8	Inamadar sahil haidar	FYBSC	Male
9	Ingale Komal Yuvra	FYBSC	Female
10	Kadam swapnadip sudam	FYBSC	male
11	Kakekar diksha dattatray	FYBSC	Female
12	Katare Samadhan Dnyanoba	FYBSC	Male
13	Kharat Rekha Rama	FYBSC	female
14	Kumbhar Asmita Ashok	FYBSC	female
15	Metakari Shivaji Dipak	FYBSC	male
16	Metakari Yogesh Prashant	FYBSC	Male
17	Paradhye Krushna Sarjerao	FYBSC	male
18	Pawar Ankita Shahaji	FYBSC	Female
19	Randive Anjali Santosh	FYBSC	Female
20	Sapkal Balaji Bandu	FYBSC	Male
21	Shinde Purushottam Shankar	FYBSC	Male
22	Shinde Rajnandini Atul	FYBSC	female
23	Umarani Shankar Chidanand	FYBSC	male
24	Varade Pragati Parameshwar	FYBSC	female
25	Wagh Kutuja Annaso	FYBSC	male



26	Thengil Sonali Dattatray	FYBSC	Female
27	Shinde Shital Umaji	FYBSC	Female
28	Sirasat Atharve Sachin	FYBSC	male
29	Pawar Balaji Tanaji	FYBSC	male
30	Shinde Arvind Pradip	FYBSC	Male
31	Rokade Rushikesh Popat	FYBSC	Male
32	Patil Vijay Dilip	FYBSC	male
33	Mane Abhijit Namdev	FYBSC	male
34	Surwse Swapnil Sambhaji	FYBSC	Female
35	Mulani Alfaj Gaibi	FYBSC	Female



SHOT ON MI A2
MI DUAL CAMERA



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF MATHEMATICS

"A Certificate Course in Quantitative Aptitude"

Admitted Student Attendance Year: 2023-24

Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF Mathematics

"A Certificate Course in Quantitative Aptitude"

Admitted Student :- Attendance Year: 2023-24

Sl. No.	Name of Student	Class	Feb							March						
			Month							Month						
			Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun
1	Bhusanar Sagar Pirappa		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
2	Chourde samadhan Jalindar		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
3	Ubage Prajaktia Parmeshwar		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
4	Gaikwad Pradnya Shahaji		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
5	Choudake Ankit Ratnesh		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
6	Chougule Shridhar Kalappa		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
7	Gove Nakul Shankar		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
8	Inamadar sahil heidar		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
9	Ingale Komal Yuvra		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
10	Kadam swagnadip sudam		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
11	Kakekar diksha dattatray		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
12	Katire Samadhan Dnyanoba		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
13	Kharat Rekha Rama		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
14	Kumbhar Asmita Ashok		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
15	Metakari Shivaji Dipak		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
16	Metakari Yogesh Prashant		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
17	Purathya Koushina		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
18	Pawar Aniket Shahaji		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
19	Pawar Aniket Shahaji		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
20	Mogkar Balant Prakash		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
21	Mogkar Purushottam		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF Mathematics

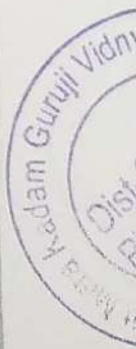
"A Certificate Course in Quantitative Aptitude"
Admitted Student :- Attendance Year: 2023-24

Name of Student	Class	January							Feb						
		Mon	Tue	Wed	Mon	Tue	Wed	Thue	Mon	Tue	Wed	Thue	Mon	Tue	Wed
Bhaskar Prapne		15/01	16/01	17/01	22/01	23/01	24/01	30/01	31/01	5/02	6/02	7/02	12/02	13/02	14/02
Chandru Samadhan Jindar		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
Dhase Prata Parmeshwar		CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX
Sekhar Pradnya Shehaji		P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D
Chandake Anket Ramesh		Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt
Chongu shudhar kalappa		Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Gove Makul Shankar		G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S
Indanedar saba harsar		Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
Indane Komar Vasa J		Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal
Kadum swapnadra sulam		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
Kakkar durga dattatray		Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt
Kalare Samadhan Divyashoba		Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Ushat Rekha Rama		G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S
Kumbhar Amila Ashok		Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil	Sahil
Masakani Shivaji Dipali		Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal	Bamal
Metakari Yogesh Prashant		SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB	SPB
Paradhye Krishan Laxman		CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX	CX
Pawar Ankita Shikaji		P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D
Randive Anjali Santosh		Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt	Quilt
Sachal Balaji Bandu		Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re	Re
Shinde Purushottam Shankar		G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S	G.N.S



SHOT ON MI A2
MI DUAL CAMERA

	Jan	Feb
16-18	16-18	16-18
19-21	19-21	19-21
22-24	22-24	22-24
25-27	25-27	25-27
28-30	28-30	28-30
31	31	31
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31



Shikshan Prasarak Mandal
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha
Department Of Mathematics

Theory question paper
A Certificate Course on Quantitative Aptitude

Year : 2023-24

Time: 2 hr

Date :

Marks : 50 M

(NOTE : All questions are compulsory)

Q.1) Choose the correct option from the following.

1. The HCF of $\frac{7}{90}$, $\frac{14}{15}$ and $\frac{7}{10}$ is.

- a) $\frac{7}{90}$ b) $\frac{14}{15}$ c) $\frac{7}{10}$ d) None of them

2. The HCF of two numbers is 11 and their LCM is 609. If one of the numbers is 77, find the other number.

- a) 81 b) 82 c) 24 d) 87

3. Determine the value of x if 30% of 4200 + 35% of 2400 = $x\%$ of 4200, find the value of x.-----

- a) 45 b) 40 c) 48 d) 50

4. The population of a town increases by 5% annually. If its population in 2001 was 1,10,250, what was it in 1999?

- a) 100000 b) 108000 c) 110000 d) 90000

5. The ratio of the ages of A and B is 3: 2. Ten years hence, the sum of their ages will be 80. What are their respective present ages (in years)?

- a) 27,18 b) 36,24 c) 42,28 d) 45,30

6. 20 year old Manish is five times as old as his brother Greece. How old will Manish be when he is three times as old as Greece?

- a) 30 b) 32 c) 24 d) 28

7. If difference of a number from its cube is 10626, what is the half of that number?

- a) 10 b) 13 c) 12 d) 11

8. Evaluate $233 + (-11)3 + (-12)3$.

- a) 9108 b) 8708 c) 8908 d) none of them.

9. The cube root of 0.000216 is:

- a) 0.006 b) 0.06 c) 0.6 d) none of above

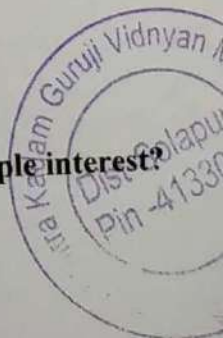
10. If $3(x + 3) + 7 = 250$, then x is equal to

- A5 b) 2 c) 3 d) 9

11. What sum of money will amount to Rs. 520 in 5 years and to Rs. 568 in 7 years on simple interest?

- a) 400 b) 420 c) 510 d) 860

12. What is the simple interest on Rs. 5200 at a rate of 12% per annum for 7 years?



b) 5000

c) 6048

d) All of the above

The simple interest received on a sum for 40 years is $\frac{2}{5}$ of the sum. What is the annual rate of interest?

a) 1.5%

b) 1%

c) 2%

d) None of the above

14. After re-issue of forfeited shares, balance of share forfeiture account is transferred to:

a) General Account

b) profit account

c) capital account

d) Both a) and b)

15. The buy-back of equity shares in any financial year cannot exceed of its total paid-up equity in that financial year.

a) 15%

b) 20%

c) 25%

d) All of the above

16. To whom is the term "insider trading" related?

a) Hawala

b) Public

c) share market

d) tax

17. Bonus shares are issued to

a) existing holders for free

b) existing holders for loss

c) both a and b

d) none of them

18. The difference between the smallest three-digit prime number and the greatest two-digit prime number is

a) 2

b) 3

c) 4

d) All of the above

19. Find which of the following are twin Primes.

a) 37, 41

b) 3, 7

c) 43, 47

d) 71, 73

20. If a number is in the form of $8^{10} \times 9^7 \times 7^8$, find the total number of prime factors of the given number.

a) 52

b) 560

c) 548

d) 415

21. How many whole numbers between 100 and 800 contain the digit 2? supply.

a) 220

b) 214

c) 240

d) 248

22. The average of a number, 50% of that number and 25% of the same number is 280, then the number is

a) 280

b) 480

c) 360

d) NONE

23. A student multiplied a number by instead of 5. What is the percentage error in the calculation?

a) 64%

b) 54%

c) 44%

d) NONE

24. P is 40% less than Q, then Q is how much percentage more than P?

a) 40%

b) 66.66%

c) 60%

d) 33.33%

25. If the average of 6 consecutive even numbers is 183, find the smallest number.

a) 178

b) 176

c) 181

d) 194

Best of Luck



SHOT ON MI A2
MI DUAL CAMERA

Year: 2023-24

Mark List (Theory)

Sr.No	Name of Students	Mark out of 50 M
1	Bhusanar Sagar Pirappa	40
2	Chounde samadhan Jalindar	38
3	Dhage Prajakta Parmeshwar	38
4	Gaikwad Pradnya Shahaji	38
5	Ghodake Ankit Ramesh	36
6	Chougule shridhar kalappa	34
7	Gove Nakul Shankar	32
8	Inamadar sahil haidar	40
9	Ingale Komal Yuvra	34
10	Kadam swapnadip sudam	36
11	Kakekar diksha dattatray	36
12	Katare Samadhan Dnyanoba	38
13	Kharat Rekha Rama	40
14	Kumbhar Asmita Ashok	38
15	Metakari Shivaji Dipak	34
16	Metakari Yogesh Prashant	32
17	Paradhye Krushna Sarjerao	38
18	Pawar Ankita Shahaji	36
19	Randive Anjali Santosh	34
20	Sapkal Balaji Bandu	36
21	Shinde Purushottam Shankar	40
22	Shinde Rajnandini Atul	38
23	Umarani Shankar Chidanand	38
24	Varade Pragati Parameshwar	38
25	Wagh Rutuja Annaso	36
26	Wagh Rutuja Dattatray	30
27	Shinde Shital Chandra	32



28	Sirasat Atharve Sachin	34
29	Pawar Balaji Tanaji	40
30	Shinde Arvind Pradip	38
31	Rokade Rushikesh Popat	34
32	Patil Vijay Dilip	40
33	Mane Abhijit Namdev	38
34	Surwse Swapnil Sambhaji	32
35	Mulani Alfaj Gaibi	36



SHOT ON MI A2
MI DUAL CAMERA

Year: 2023-24

Result Analysis

Sl.No	Grade				Total Pass	Total Fail	Result
	O	A ⁺	A				
1	Girls	01	06	05	34	00	97%
2	Boys	05	07	11			



विशेषण प्रसारक मंडळ, मांगळवेढा संस्थान
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मांगळवेढा
ता. मांगळवेढा जि. सोलापूर - ४१३३०५

न्या. द. मि. कदम गुरुजी
संस्थापक, अध्यक्ष

E-mail: dmkgcollege@gmail.com

Notice

Date 29/04/2024

All the students of certificate course on "A Certificate Course in Quantitative Aptitude" are hereby informed that, their passing certificates of course are received to department of Mathematics. These students are informed to collect their respective certificates from Prof. Patil S.P on 30/04/2024.



SHOT ON MI A2
MI DUAL CAMERA



Coordinator

Principal

CERTIFICATE
This Certifies that
-----of class -----
Mr./Miss-----has successfully
completed the Certificate Course "Quantitative Aptitude" held by the
Department of Mathematics during the Academic Year 2023-24.



SHIKSHAN PRASARAK MANDAL
DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA MANGALWEDHA
TAL- MANGALWEDHA, DIST - SOLAPUR 413305

SHOT ON MI A2
MI DUAL CAMERA

Shikshan Prasarak Mandal's

**Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya,
Mangalwedha**

Department of Physics

Certificate Course in

Energy Conservation

Salunat
HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha

Shougule
IQAC
Coordinator
Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha



Salunat
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



स्व. दु. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dnkgcollegeemangalwedha@gmail.com

Date: - 01/01/2024

Permission Letter

To,
The Principal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha.
Tal - Mangalwedha, Dist- Solapur

Subject: - Permission to start Certificate Course in Energy Conservation.

Respected Sir,

In addition to above, we would like to inform you, that in A.Y 2023-24. We plan to start Certificate Course in Energy Conservation for all student from various faculties who are interested in the field of Physics & Energy, to aware youths about energy conservation and management in use of energy. the syllabus for the course is based on the subject of Physics.

You are requested to sanction permission to start this course in the academic year 2023-24



Sahni
Yours

Faithfully

HEAD

Department of Physics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha

Sahni
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Department of Physics

Certificate Course in Energy Conservation

Syllabus

Learning Objective:

- Students Can Define energy and list several potential energy sources.
- Explain how fossils developed and how they are extracted from the earth.
- Explain in simple terms, how uranium produces energy.
- List at least one advantage and one disadvantage of each of the following:
Oil, natural gas, coal, solar power, wind energy, and hydroelectric power.
- Define the fossil fuel age and list the energy sources that made it possible.
- Describe the outlook for fossil fuel availability in the next century.
- Identify potential source of future energy and describe their present limitation.

Hours

1. Energy:

10

- **Energy and its source** – Energy, Fossil fuels, Nuclear power, Solar energy, wind energy, Hydroelectric power, Evaluating energy source, Measuring energy
- **Energy Crisis** – History of energy use, Fossils Fuel reserves, Alternative and synthetic fuels, Gas and oil from coal, Nuclear fuels, Geothermal energy, Biomass
- **Energy Consumption and loss** – Using fuel to generate electricity, Energy loss, Effects of climate on energy use, Degree-days, Cost of saving energy, ROI and payback period.
- **Surveying Electrical Consumption** – Identifying electricity consumers, Determining system efficiency, Consumption, Meter selection.



2. Introduction to Renewable and Solar Energy

10

- Renewable Energy and its prospects various RE sources
- Introduction to solar energy and solar Radiation. Its importance, Differentiate solar PV and solar thermal energy.
- Solar Resource Measurement, Instrumentation and its applications.

3. Introduction of Photovoltaic Technology and its applications

10

- Basics of Light to Energy Conservation
- Physics of energy conservation in solar cell (current and voltage)
- Understanding basic terminologies of a PV cell (I-V curve, Efficiency, FF)
- Solar cells to module, module name plate specification,
- Module to array and basic structure of PV module
- Factors affecting output of a PV module (Temperature, Irradiance, Tilt angle, cell area shadowing, Dust mismatch, PV mismatch, PV module configurations, MPPT operation etc.)
- Different configurations of PV Power system: stand along, Grid, Hybrid system etc.

Gulmeed
HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Vidyan Morwada, Mangalwedha



Gulmeed
For Principal
Dalit Mitra Kadam Guruji
Vidyan Morwada, Mangalwedha
Tal-Mangalwedha Dist - Solapur



स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Date: - 02/01/2024

Notice

DEPARTMENT OF Physics

All the students of Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha are informed that, the admission for the "A Certificate Course in energy conservation" are open for the academic year 2023-24. The students willing to admit for this course should immediately contact Mr. Dayal D.N. on or before Saturday, 6th January 2024. Students approaching thereafter shall not be considered for the admission to the course.

Gahurad
HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha



Gahurad
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF PHYSICS
 Student List (Year: 2023-24)
"A Certificate Course in Energy Conservation"

Sr.no	Name of Students	Class	Gender
1	Awatade Vaishnavi Tukaram	B.Sc.-I	Female
2	Bhopale Rutuja Sanjay	B.Sc.-I	Female
3	Bhosale Asharani Bharat	B.Sc.-I	Female
4	Bhosale Sanket Samadhan	B.Sc.-I	Male
5	Birajdar Shweta Revagonda	B.Sc.-I	Female
6	Dhage Prajakta Parmeshwar	B.Sc.-I	Female
7	Gaikwad Pradnya Shahaji	B.Sc.-I	Female
8	Ghodake Ankit Ramesh	B.Sc.-I	Male
9	Gidde Supriya Balasaheb	B.Sc.-I	Female
10	Ingale Komal Yuvraj	B.Sc.-I	Female
11	Jadhav Gayatri Balaso	B.Sc.-I	Female
12	Jadhav Saurabh Sanjay	B.Sc.-I	Male
13	Kadam Swapndip Sudam	B.Sc.-I	Male
14	Kadam Vishakha Balaso	B.Sc.-I	Female
15	Kalunge Ashwini Damodhar	B.Sc.-I	Female
16	Kambale Tejashri Ramkrushna	B.Sc.-I	Female
17	Kharat Rekha Rama	B.Sc.-I	Female
18	Kore Shivani Shivaji	B.Sc.-I	Female
19	Lugade Dhanshri Ganapati	B.Sc.-I	Female
20	Mali Akanksha Appasaheb	B.Sc.-I	Female
21	Mali Siddharam Madagonda	B.Sc.-I	Male



22	Metkari Sarika Tukaram	B.Sc.-I	Female
23	Molane Poonam Bapuso	B.Sc.-I	Female
24	Nagane Shraddha Balu	B.Sc.-I	Female
25	Paradhye Krushna Sarjerao	B.Sc.-I	Male
26	Patil Vijay Dilip	B.Sc.-I	Male
27	Pawar Ankita Shahaji	B.Sc.-I	Female
28	Pawar Shweta Kisan	B.Sc.-I	Female
29	Pawar Varsha Bhaskar	B.Sc.-I	Female
30	Pujari Abhishek Audusiddha	B.Sc.-I	Male
31	Randive Anjali Santosh	B.Sc.-I	Female
32	Sanadi Anjum Babu	B.Sc.-I	Female
33	Shaikh Muskan Latib	B.Sc.-I	Female
34	Shaikh Soliya Dadaso	B.Sc.-I	Female
35	Shinde Rajnandini Atul	B.Sc.-I	Female
36	Swami Vijayalaxmi Chanabasayya	B.Sc.-I	Female
37	Tad Pratiksha Dadaso	B.Sc.-I	Female
38	Umarani Shankar Chidanand	B.Sc.-I	Male
39	Varade Pragati Parmeshwar	B.Sc.-I	Female
40	Waghamode Dhondiba Yesappa	B.Sc.-I	Male

Gahund
HEAD
 Department of Physics
 Dalit Mitra Kadam Guruji
 Vidyan Mahavidyalaya, Mangalwedha



Gahund
 For **Principal**
 Dalit Mitra Kadam Guruji
 Vidyan Mahavidyalaya, Mangalwedha
 Tal-Mangalwedha Dist - Solapur

Admitted Student: - Attendance Year: 2023-24

Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidyam Mahavidyalaya Mangalwedha.
DEPARTMENT OF PHYSICS

"A Certificate Course in Energy Conservation"

Admitted Student: - Attendance Year: 2023-24

Sr. No	Name of Student	Class	January - 2024					February - 2024					→			
			Month		Date	Month		Date								
			Thu	Fri		Thu	Fri									
			Thu	Fri	Sat	Thu	Fri	Sat	Thu	Fri	Sat	Thu				
			11/01	12/01	13/01	18/01	19/01	20/01	25/01	27/01	01/02	02/02	08/02	09/02	10/02	15/02
1	Awatade Vaishnavi Tukaram	B.Sc-I	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A	V.T.A
2	Bhopale Rutuja Sanjay	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
3	Bhosale Asharani Bharat	B.Sc-I	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B
4	Bhosale Sanket Samadhan	B.Sc-I	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B	A.B.B
5	Birajdar Shweta Revagonda	B.Sc-I	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B	S.R.B
6	Dhage Prajakta Parmeshwar	B.Sc-I	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D	P.P.D
7	Gaukwar Pradnya Shahaji	B.Sc-I	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B
8	Ghodake Ankit Ramesh	B.Sc-I	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B	A.B
9	Gidde Supriya Balasaheb	B.Sc-I	S.D	S.D	S.D	S.D	S.D	S.D	S.D	S.D	S.D	S.D	S.D	S.D	S.D	S.D
10	Ingale Komal Yuvraj	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
11	Jadhav Gayatri Balaso	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
12	Jadhav Saurabh Sanjay	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
13	Kadam Swapndip Sudam	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
14	Kadam Vishakha Balaso	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
15	Kalunge Ashwini Damodhar	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D
16	Kambale Tejasri Ramkrushna	B.Sc-I	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D	P.D



HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Vidyam Mahavidyalaya, Mangalwedha

Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya Mangalwedha,
DEPARTMENT OF PHYSICS

"A Certificate Course in Energy Conservation"

Admitted Student: - Attendance Year: 2023-24

Sr. No	Name of Student	Class	February-2024							March-2024						
			Month		Day		Date			Month		Day		Date		
1	Awatade Vaishnavi Tukaram	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
2	Bhopale Rutuja Sanjay	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
3	Bhosale Asharani Bharat	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
4	Bhosale Sanket Samadhan	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
5	Birajdar Shweta Revagonda	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
6	Dhage Prajakta Parmeshwar	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
7	Gaikwad Pradnya Shahaji	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
8	Ghodake Ankit Ramesh	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
9	Gidde Supriya Balasaheb	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
10	Ingale Komal Yuvraj	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
11	Jadhav Gayatri Balaso,	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
12	Jadhav Saurabh Sanjay	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
13	Kadam Swapndip Sudam	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
14	Kadam Vishakha Balaso	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
15	Kalunge Ashwini Damodhar	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A
16	Kambale Tejaswini Fankrusiua	B.Sc-I	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A	VT.A



Dalit Mitra Kadam Guruji
Department of Physics
Vidyan Mahavidyalaya, Mangalwedha



स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollege@gmail.com

Date:- 21/03/2024

Department of Physics

Student Notice

All students of Certificate Course are hereby informed that your examination is held on 27/03/2024 at 10.00 am to 12.00 pm. you should be present fifteen minutes before.

Sukumar
HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha



Sukumar
for Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha
Tal. Mangalwedha Dist - Solapur

Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Department of Physics

Theory question paper
"Certificate Course in Energy Conservation"

Year: 2023-24

Time: 2 hr

Date:

Marks: 50 M

(NOTE: All questions are compulsory)

Q.1. which of the following is not correct disadvantage regarding nuclear energy plant?

- a) Nuclear energy increases the temperature of the water body
- b) Nuclear energy produces radioactive wastes
- c) Nuclear power plant requires more water than coal power plant.
- d) Nuclear power plants release carbon emission

Q.2 how nuclear energy is generated?

- a) Energy generated due to fission of big nucleus
- b) Energy generated due to combining two small nuclei
- c) Both 1 and 2
- d) Neither 1 nor 2

Q.3 Gravitational potential energy is converted into the electrical energy in.....

- a) Hydroelectric power point
- b) Thermal power plant
- c) Wind mill
- d) Geothermal energy

Q.4 The total energy of an isolated system

- a) Cannot change
- b) Can only increase
- c) May increase or decrease depending the nature of the system
- d) Can only decrease

Q.5 The correct sequence of energy transfer that occurs when a bullet is shot upward and then stated falling down at some point because of gravitational force.

- a) Gravitational potential energy → Chemical potential energy → Kinetic energy → Kinetic energy



- b) Kinetic energy $\rightarrow$ Chemical potential energy $\rightarrow$ kinetic energy $\rightarrow$ Gravitational potential energy
- c) Chemical potential energy $\rightarrow$ Kinetic energy $\rightarrow$ Gravitational potential energy $\rightarrow$ Kinetic energy
- d) Kinetic energy $\rightarrow$ Kinetic energy $\rightarrow$ Gravitational potential energy $\rightarrow$ Chemical potential energy

Q.6 which of the following energy conservations occurs in an electric iron?

- a) Electrical energy is converted into chemical energy
- b) Electrical energy is converted into light energy
- c) The heat energy is converted into electrical energy
- d) The electrical energy is converted into heat energy

Q.7 When the momentum of a body is doubled, its kinetic energy.....

- a) Remains the same
- b) Drops to zero
- c) Becomes four times its initial kinetic energy
- d) Becomes ten times its kinetic energy

Q.8 when the velocity of an aero plane is doubled, the momentum

- a) Remain unchanged
- b) Is conserved
- c) Becomes zero
- d) Increases uniformly

Q. 9 the gas which is NOT produced in the process of gaseous biomass is

- a) Neon b) methane c) hydrogen d) carbon dioxide

Q. 10 in a wind turbine, if the velocity of wind is doubled, within the operating rang, the power output will be

- a) Six times b) eight times c) double d) reduced to half

Q. 11 which of the following is a non-renewable resource?

- a) coal b) solar c) geothermal d) tidal

Q.12 which of the following is a conventional of generating electrical energy?

- a) Tidal power b) wind power c) thermal power d) solar power

Q.13 what does the area under the load curve represent?

- a) System voltage b) current c) energy generated d) maximum demand

Q.14 Which of the following is a renewable resource?

- a) Solar energy b) natural gas c) coal d) mineral



Q.15 An instrument used for measuring total solar radiation is called

- a) Hygrometer b) pyranometer c) anemometer d) pyr heliometer

Q. 16 the output of the solar cell is of the order of

- a) 1W b) 5W c) 10W d) 20W

Q.17 Which types of solar cell gives the highest efficiency?

- a) Mono crystalline b) polycrystalline germanium
c) thin film d) polycrystalline silicon

Q.18 which of the following types of solar thermal collector is used to heat swimming pools

- a) Low temperature collector
b) Medium temperature collector
c) High temperature collector
d) any of the above

Q.19 Solar process heating systems are designed to provide large quantities of --- for.... buildings.

- a) Hot water, residential
b) Space heating, nonresidential
c) Hot water or space heating, residential
d) Hot water or space heating nonresidential

Q. 20 Photovoltaic cell or solar cell converts.....

- a) Thermal energy into electricity
b) Electromagnetic radiation directly into electricity
c) Solar radiation into thermal energy
d) Solar radiation into kinetic energy

Q. 21 photo voltaic devices in the form of thin films.

- a) Cadmium telluroide b) cadmium oxide
c) cadmium sulphide d) cadmium sulphate

Q. 22 The current density of a photo voltaic cell ranges from..

- a) 10-20 mA/Cm² b) 40-50 mA/Cm² c) 20-40 mA/Cm² d) 60-100 mA/Cm²

Q.23 The top layer of the semiconductor in the solar cell is also called as.....

- a) p-type b) n-type c) pnp-type d) all of the above

Q.24 which among the following electronic component works with the principle of light to voltage conversion?



- a) bridge rectifier b) zener diode c) half wave rectifier d) solar cell

Q.25 The mean sun does move at a uniform speed but otherwise requires the same time as the real sun to complete one orbit of the earth, this time being

- a) The tropical year
b) The leap year
c) The Julian calendar year
d) The Gregorian calendar year

Gulwad
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Vidnyan Mahavidyalaya, Mangalwedha



Gulwad
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Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Department of Physics

Specimen Answer Sheet
"Certificate Course in Energy Conservation"

Year: 2023-24

Time: 2 hr

Date:

Marks : 50 M

Q.1. which of the following is not correct disadvantage regarding nuclear energy plant?

- e) nuclear energy increases the temperature of the water body
- f) nuclear energy produces radioactive wastes
- g) Nuclear power plant requires more water than coal power plant.
- h) nuclear power plants release carbon emission

Ans- d

Q.2 How nuclear energy is generated?

- e) Energy generated due to fission of big nucleus
- f) Energy generated due to combining two small nuclei
- g) Both 1 and 2
- h) Neither 1 nor 2

Ans - c

Q.3 Gravitational potential energy is converted into the electrical energy in.....

- e) Hydroelectric power point
- f) Thermal power plant
- g) Wind mill
- h) Geothermal energy

Ans – a

Q.4 The total energy of an isolated system

- e) Cannot change
- f) Can only increase
- g) May increase or decrease depending the nature of the system
- h) Can only decrease

Ans – a

Q.5 The correct sequence of energy transfer that occurs when a bullet is shot upward and then stated falling down at some point because of gravitational force.



- e) Gravitational potential energy → Chemical potential energy → Kinetic energy → Kinetic energy
- f) Kinetic energy → Chemical potential energy → kinetic energy → Gravitational potential energy
- g) Chemical potential energy → Kinetic energy → Gravitational potential energy → Kinetic energy
- h) Kinetic energy → Kinetic energy → Gravitational potential energy → Chemical potential energy

Ans – C

Q.6 which of the following energy conservations occurs in an electric iron?

- e) Electrical energy is converted into chemical energy
- f) Electrical energy is converted into light energy
- g) The heat energy is converted into electrical energy
- h) The electrical energy is converted into heat energy

Ans – d

Q.7 When the momentum of a body is doubled, its kinetic energy.....

- e) Remains the same
- f) Drops to zero
- g) Becomes four times its initial kinetic energy
- h) Becomes ten times its kinetic energy

Ans – a

Q.8 when the velocity of an aero plane is doubled, the momentum

- e) Remain unchanged
- f) Is conserved
- g) Becomes zero
- h) Increases uniformly

Ans – b

Q. 9 the gas which is NOT produced in the process of gaseous biomass is

- b) Neon b) methane c) hydrogen d) carbon dioxide

Ans – a

Q. 10 in a wind turbine, if the velocity of wind is doubled, within the operating rang, the power output will be

- a) Six times b) eight times c) double d) reduced to half

Ans – b



Q. 11 which of the following is a non-renewable resource?

- a) coal b) solar c) geothermal d) tidal

Ans – a

Q.12 which of the following is a conventional of generating electrical energy?

- a) Tidal power b) wind power c) thermal power d) solar power

Ans – c

Q.13 What does the area under the load curve represent?

- a) System voltage b) current c) energy generated d) maximum demand

Ans – c

Q.14 Which of the following is a renewable resource?

- a) Solar energy b) natural gas c) coal d) mineral

Ans – a

Q.15 An instrument used for measuring total solar radiation is called

- a) Hygrometer b) pyranometer c) anemometerd) pyrliometer

Ans – b

Q. 16 The output of the solar cell is of the order of

- a) 1W b) 5W c) 10W d) 20W

Ans – 1W

Q.17 Which type of solar cell gives the highest efficiency?

- a) Mono crystalline b) polycrystalline germanium
c) thin film d) polycrystalline silicon

Ans – a

Q.18 Which of the following types of solar thermal collector is used to heat swimming pools

- a) Low temperature collector
b) Medium temperature collector
c) High temperature collector
d) any of the above

Ans – a

Q.19 Solar process heating systems are designed to provide large quantities of ---- for..... buildings.

- a) Hot water, residential
b) Space heating, nonresidential
c) Hot water or space heating, residential



d) Hot water or space heating nonresidential

Ans – d

Q. 20 Photovoltaic cell or solar cell converts.....

- a) Thermal energy into electricity
- b) Electromagnetic radiation directly into electricity
- c) Solar radiation into thermal energy
- d) Solar radiation into kinetic energy

Ans – b

Q. 21 photo voltaic devices in the form of thin films.

- a) Cadmium telluride
- b) cadmium oxide
- c) cadmium sulphide
- c) cadmium sulphate

Ans – a

Q. 22 The current density of a photo voltaic cell ranges from.....

- a) 10-20 mA/Cm²
- b) 40-50 mA/Cm²
- c) 20-40 mA/Cm²
- d) 60-100 mA/Cm²

Ans – b

Q.23 The top layer of the semiconductor in the solar cell is also called as.....

- a) p-type
- b) n-type
- c) pnp-type
- d) all of the above

Ans – b

Q.24 which among the following electronic component works with the principle of light to voltage conversion?

- a) bridge rectifier
- b) zener diode
- c) half wave rectifier
- d) solar cell

Ans – d

Q.25 The mean sun does move at a uniform speed but otherwise requires the same time as the real sun to complete one orbit of the earth, this time being

- a) The tropical year
- b) The leap year
- c) The Julian calendar year
- d) The Gregorian calendar year

Ans – a



"Certificate Course in Energy Conservation"

Year: 2023-24

Mark List

Sr. No.	Name of Students	Mark out of 50 M
1	Awatade Vaishnavi Tukaram	33
2	Bhopale Rutuja Sanjay	32
3	Bhosale Asharani Bharat	40
4	Bhosale Sanket Samadhan	35
5	Birajdar Shweta Revagonda	42
6	Dhage Prajakta Parmeshwar	35
7	Gaikwad Pradnya Shahaji	47
8	Ghodake Ankit Ramesh	36
9	Gidde Supriya Balasaheb	41
10	Ingale Komal Yuvraj	35
11	Jadhav Gayatri Balaso	40
12	Jadhav Saurabh Sanjay	39
13	Kadam Swapndip Sudam	40
14	Kadam Vishakha Balaso	36
15	Kalunge Ashwini Damodhar	39
16	Kambale Tejashri Ramkrushna	40
17	Kharat Rekha Rama	43
18	Kore Shivani Shivaji	44
19	Lugade Dhanshri Ganapati	39
20	Mali Akanksha Appasaheb	38
21	Mali Siddharam Madagonda	41
22	Metkari Sarika Tukaram	37



23	Molane Poonam Bapuso	42
24	Nagane Shraddha Balu	36
25	Paradhye Krushna Sarjerao	41
26	Patil Vijay Dilip	37
27	Pawar Ankita Shahaji	45
28	Pawar Shweta Kisan	40
29	Pawar Varsha Bhaskar	42
30	Pujari Abhishek Audusiddha	40
31	Randive Anjali Santosh	46
32	Sanadi Anjum Babu	43
33	Shaikh Muskan Latib	41
34	Shaikh Soliya Dadaso	47
35	Shinde Rajnandini Atul	46
36	Swami Vijayalaxmi Chanabasayya	43
37	Tad Pratiksha Dadaso	40
38	Umarani Shankar Chidanand	41
39	Varade Pragati Parmeshwar	47
40	Waghamode Dhondiba Yesappa	42

Galund
 Department of Physics
 Dalit Mitra Kadam Guruji
 Vidyan Mahavidyalaya, Mangalwedha



Galund
 For Principal
 Dalit Mitra Kadam Guruji
 Vidyan Mahavidyalaya Mangalwedha
 Tal-Mangalwedha Dist - Solapur

“Certificate Course in Energy Conservation”

Year: 2023-24

Result Analysis

Sr. No.	Name of Students	Mark out of 50	Grade
1	Awatade Vaishnavi Tukaram	33	A
2	Bhopale Rutuja Sanjay	32	A
3	Bhosale Asharani Bharat	40	A+
4	Bhosale Sanket Samadhan	35	A+
5	Birajdar Shweta Revagonda	42	O
6	Dhage Prajakta Parmeshwar	35	A+
7	Gaikwad Pradnya Shahaji	47	O
8	Ghodake Ankit Ramesh	36	A+
9	Gidde Supriya Balasaheb	41	O
10	Ingale Komal Yuvraj	35	A+
11	Jadhav Gayatri Balaso	40	A
12	Jadhav Saurabh Sanjay	39	A+
13	Kadam Swapndip Sudam	40	A
14	Kadam Vishakha Balaso	36	A+
15	Kalunge Ashwini Damodhar	39	A+
16	Kambale Tejashri Ramkrushna	40	A
17	Kharat Rekha Rama	43	O
18	Kore Shivani Shivaji	44	O
19	Lugade Dhanshri Ganapati	39	A+
20	Mali Akanksha Appasaheb	38	A+
21	Mali Siddharam Madagonda	41	O
22	Metkari Sarika Tukaram	37	A+



23	Molane Poonam Bapuso	42	O
24	Nagane Shraddha Balu	36	A+
25	Paradhye Krushna Sarjerao	41	O
26	Patil Vijay Dilip	37	A+
27	Pawar Ankita Shahaji	45	O
28	Pawar Shweta Kisan	40	A
29	Pawar Varsha Bhaskar	42	O
30	Pujari Abhishek Audusiddha	40	A
31	Randive Anjali Santosh	46	O
32	Sanadi Anjum Babu	43	O
33	Shaikh Muskan Latib	41	O
34	Shaikh Soliya Dadaso	47	O
35	Shinde Rajnandini Atul	46	O
36	Swami Vijayalaxmi Chanabasayya	34	A
37	Tad Pratiksha Dadaso	40	A
38	Umarani Shankar Chidanand	41	O
39	Varade Pragati Parmeshwar	47	O
40	Waghamode Dhondiba Yesappa	34	A

**“Certificate Course in Energy Conservation”
Result Analysis Year: 2022-23**

Sr. No.		Grade					Total Pass	Total Fail	Result
		O	A+	A	B+	B			
1	Girls	14	9	7	0	0	40	0	100%
2	Boys	3	4	3	0	0			

Sahmad
HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha



Sahmad
For Principal
Dalit Mitra Kadam
Vidnyan Mahavidyalaya
Tal-Mangalwedha Dist - Solapur



स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संघलित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Date: - 02/04/2024

Notice

All the students of certificate course on "A Certificate Course in Energy conservation" are hereby informed that, their passing certificates of course are received to department of Physics, Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha. These students are informed to collect their respective certificates from Asst. Prof. Dayal D.N. on 04/04/2024.

Gahurad
HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Mahavidyalaya, Mangalwedha



Gahurad
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



Shikshan Prasarak Mandal's

Dalit Mitra Kadam Gurujee Vidnyan Mahavidyalaya Mangalwedha

Tal. - Mangalwedha, Dist. - Solapur - 413305

Certificate

This Certifies that

Mr./Miss.----- of class -----has successfully
completed the Certificate Course "Energy Conservation" held by the Department of Physics during the
Academic Year 2023-24

Coordinator


Principal
for Principal

Dalit Mitra Kadam Gurujee
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



स्व. ल. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संघलित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता.मंगळवेढा जि.सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Department of Physics
"Certificate Course in Energy Conservation"

Report

The department of Physics organized a "Certificate Course in Energy Conservation" for Academic Year 2023-24 in the college for college students. The duration of the course was 30 hours spread over a period of three month. Physical classes were conducted 3 day per week from each day.

The objective of the certificate course is to aware youths about energy conservation and management in use of energy. Case studies enrich concept on that topic and that will help to conduct energy conservation from younger mind. A total of 40 students were selected to undergo this course. At the end of the course, there was a theory exam. Those who had secured minimum 90% attendance were eligible for appearing in the examination.

Certificates were awarded to the 40 candidates who had cleared examination.

Gulmud
HEAD
Department of Physics
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya, Mangalwedha

Gulmud
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



Shikshan Prasarak Mandal's

Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha

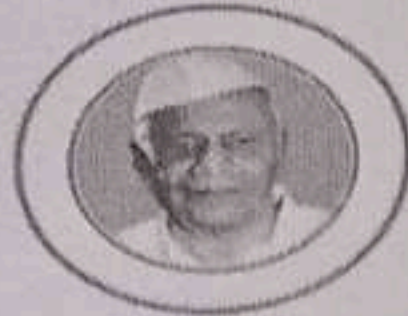
Department of Zoology

Index

Short Term Certificate Course on Vermicomposting

Sr. No.	Content
1	Permission Letter
2	Notice
3	Objectives and Learning Outcomes
4	Syllabus (Theory & Practical's)
5	List of Participated Students
6	Attendance Sheet
7	Question Paper
8	Answer Sheet
9	Result Analysis
10	Certificate





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

Permission Letter

Date 19/12/2023

To,
The Principal
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya, Mangalwedha
Tal - Mangalwedha, Dist- Solapur.

Subject: - Permission to start Certificate Course on Vermicomposting

Respected Sir,

In addition to above, we would like to inform you, that in academic year 2023-2024. We plan to start certificate course in Vermicomposting for all students from various faculties who are interested in the field of bio-fertilizer or compost management and requiring skill base knowledge for self-employment. The syllabus for the course is based on the subject of Zoology.

You are requested to sanction permission to start this course in the academic year 2023-2024.

Looking for positive reply.

Shougule
IQAC

Coordinator

Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha

Gahurad

Per Principal

Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur

R. Sonwale

Yours Faithfully





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित

दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

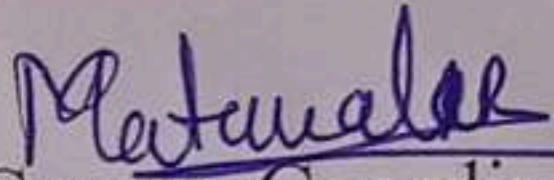
E-mail: dmkgcollegemangalwedha@gmail.com

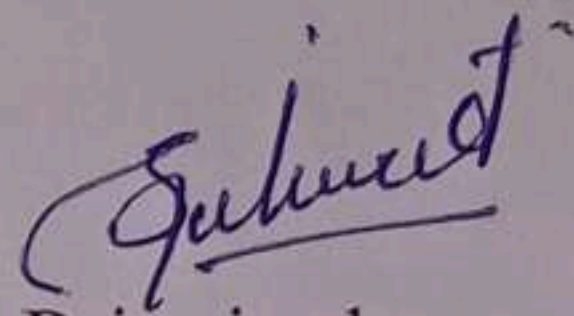
Notice

Date: 22/12/2023

Department of Zoology

All the students of B.Sc. I are informed that, the admission for the "A Certificate Course in Vermicomposting" is open for the academic year 2023-2024. The students willing to admit for this course should immediately contact Department of Zoology on or before Thursday, 31st December 2023. Students approaching thereafter shall not be considered for the admission to the course.


Course Coordinator


Principal
For Principal
Dalit Mitra Kadam Guruji
Vidnyan Mahavidyalaya Mangalwedha
Tal-Mangalwedha Dist - Solapur



Shikshan Prasarak Mandal's
DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA
MANGALWEDHA

Department of Zoology
Certificate Course in Vermicomposting

Objective of the course:

- ❖ To teach student about importance of recycling of garbage in order to sustain our health and environment. Students will understand Four R's of Recycling Reduce, Reuse, Recycle, Restore via the certificate course in vermicomposting technology.
- ❖ To teach students to compost in a limited space.
- ❖ To increase the employability of Students in bio-farms.
- ❖ They can generate employments.
- ❖ They will also turn towards organic farming.
- ❖ Will help to maintain the environment pollution free and will get the knowledge of biodiversity of local earthworms.

Learning outcomes:

After completion of the course students will

1. Understand the importance of vermicomposting application to the soil.
2. Understand and study the Scopes and Opportunities for vermicomposting production.
3. Study the Need for vermicomposting Organic Farming in India.



Short Term Course Vermicomposting – (Vermiculture) (Vermitechnology)

Syllabus – Theory	Hours
A) Introduction to vermitechnology	2
a) Vermiculture	
b) Vermicomposting	
B) Study of earthworm	12
a) Taxonomy and morphology of earthworm	
b) Useful species of earthworm	
c) Anatomy of digestive system of earthworm	
d) Anatomy of excretory organs of earthworm	
e) Anatomy of reproductive system of earthworm	
f) Study of life cycle earthworm	
C) Vermiculture	6
a) Factors influencing the culture of earthworm (Food, moisture, temperature, light, PH, predators)	
b) Setting up of vermiculture unit Place of construction, size of unit. Material used for setting of vermiculture unit Preparation of vermin-bed or culture bed	
D) Vermicomposting	8
a) Setting up of vermicomposting unit material size place layering and maintenance	
b) Steps in vermicomposting treatment of organic waste (Removal of non-organic matter) (Size reduction of organic matter) (Microbial pre-treatment of organic matter) (Vermicomposting of Pre-treated organic waste)	
c) Importance of vermicomposting	
d) Varmiwash	



Short Term Course on Vermicomposting – (Vermiculture) (Vermitechnology)

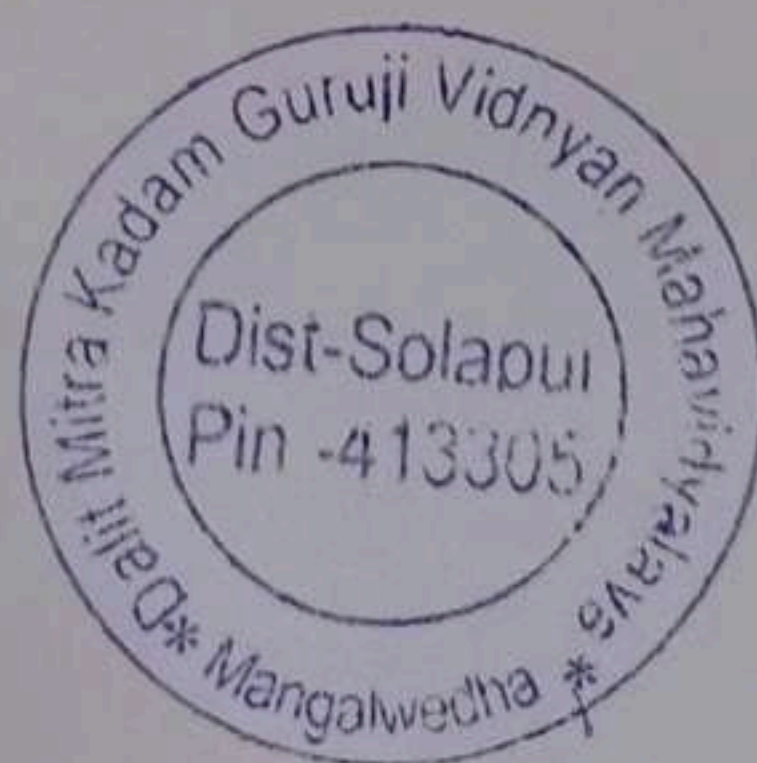
Syllabus - Practical's

List of experiments -	Hours
1) Taxonomy and morphology of earthworm	(20)
2) Study of useful species of earthworm (<i>Eudrilus eugeniae</i> , <i>Eisenia foetida</i> , <i>Megascolex species</i> , <i>Eisenia andrei</i> etc.)	
3) Dissection of digestive system of earthworm	
4) Dissection of reproductive system of earthworm	
5) Mounting of excretory organs "Septal Nephridium" of earthworm	
6) Study of life cycle of earthworm	
7) Rearing of earthworms	
8) Survey for site selection of vermiculture and vermicomposting unit	
9) Material and method for preparation of bed in vermiculture unit	
10) Steps in vermicomposting treatment of organic wastes	
11) Setting up of vermicomposting unit	



Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF ZOOLOGY
Academic Year: 2023-2024
Participated Student List
“A Certificate Course in Vermicomposting”

Sr.no	Name of Students	Class	Gender
1	AKALE BHAGYASHRI BHARAT	FYBSC	Female
2	ASABE VISHAL BALASAHEB	FYBSC	Male
3	BANSODE ROHIT SHRIMANT	FYBSC	Male
4	BHOPALE RUTUJA SANJAY	FYBSC	Female
5	BHOSALE VAISHNAVI SHANKAR	FYBSC	Female
6	CHAVAN SAGAR SATISH	FYBSC	Male
7	CHOUGULE SANKET BHAGWAN	FYBSC	Male
8	DESHMUKH PRANALI DHANAJI	FYBSC	Female
9	GAIKWAD ARYAN DATTATRAY	FYBSC	Male
10	JADHAV ABHIJEET VISHNU	FYBSC	Male
11	JAVIR PRAJAKTA DATTATRAY	FYBSC	Female
12	KADAM SAHIL DEVANAND	FYBSC	Male
13	LAD SAKSHI SANTOSH	FYBSC	Female
14	METKARI UMESH VILAS	FYBSC	Male
15	PATIL SHIVRAJ BALASAHEB	FYBSC	Male
16	SAVALE SAMARTH NAVANATH	FYBSC	Male
17	TAD PRATIKSHA DADASO	FYBSC	Female
18	WAGHMARE SURAJ MARUTI	FYBSC	Male
19	WALE ADITYA NAGAPPA	FYBSC	Male
20	YADAV ROHIT CHANDRAKANT	FYBSC	Male



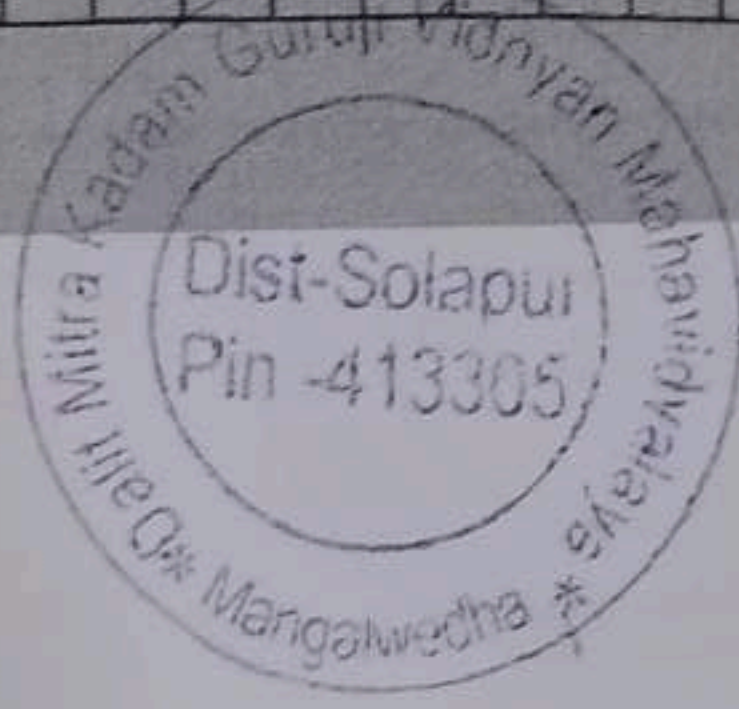
Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidyam Mahavidyalaya, Mangalwedha.

Department of Zoology

A Certificate Course in Vermicomposting

Admitted Student Attendance Sheet; Academic Year 2023-2024

Sr. No.	Name of Student	Class	Month							Day							Date						
			Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan	Jan
			Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue
			02/11/24	03/11/24	04/11/24	05/11/24	06/11/24	07/11/24	08/11/24	09/11/24	10/11/24	11/11/24	12/11/24	13/11/24	14/11/24	15/11/24	16/11/24	17/11/24	18/11/24	19/11/24	20/11/24	21/11/24	
1	AKALE BHAGYASHRI BHARAT	FYBSC																					
2	ASABE VISHAL BALASAHEB	FYBSC																					
3	BANSODE ROHIT SHRIMANT	FYBSC																					
4	BHOPALE RUTUJA SANJAY	FYBSC																					
5	BHOSALE VAISHNAVI SHANKAR	FYBSC																					
6	CHAVAN SAGAR SATISH	FYBSC																					
7	CHOUGULE SANKET BHAGWAN	FYBSC																					
8	DESHMUKH PRANALI DHANAJI	FYBSC																					
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20	YADAV ROHIT CHANDRAKANT	FYBSC																					



Shikshan Prasarak Mandal's

Dalit Mitra Kadam Gururji Vidyan Mahavidyalaya, Mangalwedha.

Department of Zoology

A Certificate Course in Vermicomposting

Admitted Student Attendance Sheet: Academic Year 2023-2024

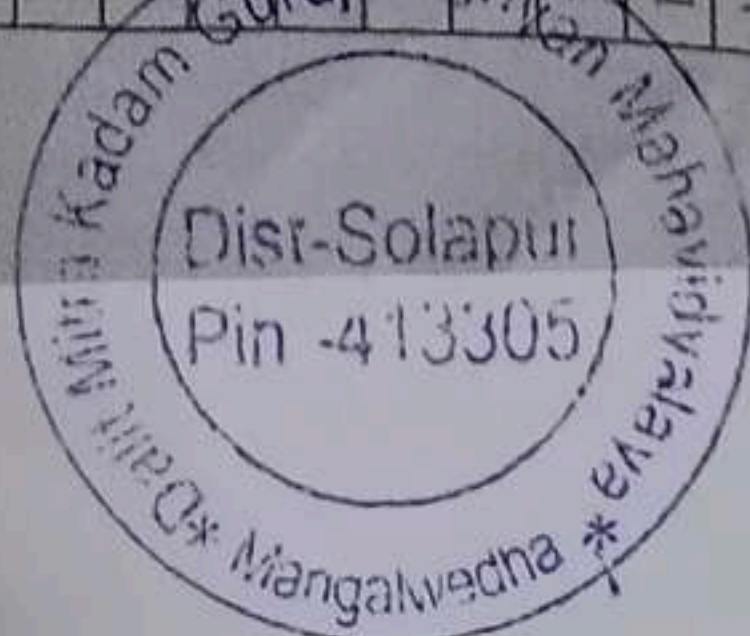
Admitted Student Attendance Sheet: Academic Year 2023-2024

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Department of Zoology

A Certificate Course in Vermicomposting

Admitted Student Attendance Sheet; Academic Year 2023-2024

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Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidyayan Mahavidyalaya, Mangalwedha.
Department of Zoology

A Certificate Course in Vermicomposting
Admitted Student Attendance Sheet; Academic Year 2023-2024

Sr. No.	Name of Student	Class	Month		Feb		Feb		March		March		March		March		March	
			Day	Date	Tue	Wed	Thy	Fri	Mon	Tue	Thy	Fri	Mon	Tue	Thy	Fri	Mon	Tue
1	AKALE BHAGYASHRI BHARAT	FYBSC			21/2/24	28/2/24	29/2/24	1/3/24	4/3/24	5/3/24	7/3/24	8/3/24	11/3/24	12/3/24	13/3/24	14/3/24	15/3/24	18/3/24
2	ASABE VISHAL BALASAHEB	FYBSC			B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake	B. Atake
3	BANSODE ROHIT SHRIMANT	FYBSC			AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND
4	BHOPALE RUTUJA SANJAY	FYBSC			B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.	B.R.S.
5	BHOSALE VAISHNAVI SHANKAR	FYBSC			Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja
6	CHAVAN SAGAR SATISH	FYBSC			YB	YB	YB	YB	YB	YB	YB	YB	YB	YB	YB	YB	YB	YB
7	CHOUGULE SANKET BHAGWAN	FYBSC			CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS
8	DESHMUKH PRANALI DHANAJI	FYBSC			Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali	Pranali
9	GAIKWAD ARYAN DATTATRAY	FYBSC			ADG	ADG	ADG	ADG	ADG	ADG	ADG	ADG	ADG	ADG	ADG	ADG	ADG	ADG
10	JADHAV ABHIJEET VISHNU	FYBSC			AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI	AVI
11	JAVIR PRAJAKTA DATTATRAY	FYBSC			P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.	P.D.J.
12	KADAM SAHIL DEVANAND	FYBSC			S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam	S.D. Kadam
13	LAD SAKSHI SANTOSH	FYBSC			SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad	SS Lad
14	METKARI UMESH VILAS	FYBSC			Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari	Metkari
15	PATIL SHIVRAJ BALASAHEB	FYBSC			P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.	P.B.
16	SAVALE SAMARTH NAVANATH	FYBSC			S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N	S.S.N
17	TAD PRATIKSHA DADASO	FYBSC			Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P	Tad.P
18	WAGHMARE SURAJ MARUTI	FYBSC			Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare	Wagmare
19	WALE ADITYA NAGAPPA	FYBSC			A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W	A.N.W
20	YADAV ROHIT CHANDRAKANT	FYBSC			Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C	Y.R.C



Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidyan Mahavidyalaya, Mangalwedha.
Department of Zoology
A Certificate Course in Vermicomposting
Admitted Student Attendance Sheet; Academic Year 2023-2024

Sr. No.	Name of Student	Class	March							April						
			Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	AKALE BHAGYASHRI BHARAT	FYBSC														
2	ASABE VISHAL BALASAHEB	FYBSC														
3	BANSODE ROHIT SHRIMANT	FYBSC														
4	BHOPALE RUTUJA SANJAY	FYBSC														
5	BHOSALE VAISHNAVI SHANKAR	FYBSC														
6	CHAVAN SAGAR SATISH	FYBSC														
7	CHOUGULE SANKET BHAGWAN	FYBSC														
8	NESHIMUKH PRANALI DHANAJI	FYBSC														
9	GAIKWAD ARYAN DATTATRAY	FYBSC														
10	GAJHAV ABHJEET VISHNU	FYBSC														
11	JAVIR PRAJAKTA DATTATRAY	FYBSC														
12	KADAM SAHIL DEVANAND	FYBSC														
13	LAD SAKSHI SANTOSH	FYBSC														
14	METKARI UMESH VILAS	FYBSC														
15	PATIL SHIVRAJ BALASAHEB	FYBSC														
16	SAVALE SAMARTH NAVANATH	FYBSC														
17	TAD PRATIKSHA DADASO	FYBSC														
18	WAGHMARE SURAJ MARUTI	FYBSC														
19	WALE ADITYA NAGAPPA	FYBSC														
20	YADAV ROHIT CHANDRAKANT	FYBSC														

Dist-Solapur
Pin - 413305
Mangalwedha

Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha
Department Of Zoology
Theory Question Paper

A Certificate Course on Vermicomposting

Academic Year: 2023-2024

Time: 1 hr. 30 min

Date: 13th April 2024

Marks: 50 M

1. What is vermicomposting?

- A) Composting using worms B) Composting using microorganisms
C) Composting using plants D) Composting using insects

2. Which species of worm is most commonly used in vermicomposting?

- A) Earthworms (*Lumbricus terrestris*) B) Red Wigglers (*Eisenia foetida*)
C) Leeches (*Hirudinea*) D) Silk worms (*Bombyx mori*)

3. Vermicomposting is an example of which type of process?

- A) Chemical B) Biological C) Physical D) Mechanical

4. Which of the following is not an advantage of vermicomposting?

- A) Produces nutrient-rich compost B) Requires minimal space
C) Generates harmful greenhouse gases D) Enhances soil fertility

5. Vermicompost is rich in which nutrient?

- A) Nitrogen B) Phosphorus C) Potassium D) All of the above

6. What is the ideal temperature range for vermicomposting?

- A) 0-10°C B) 10-20°C C) 20-30°C D) 30-40°C

7. Which material should not be added to a vermicomposting bin?

- A) Vegetable scraps B) Meat products C) Eggshells D) Coffee grounds

8. How do worms in vermicomposting contribute to the process?

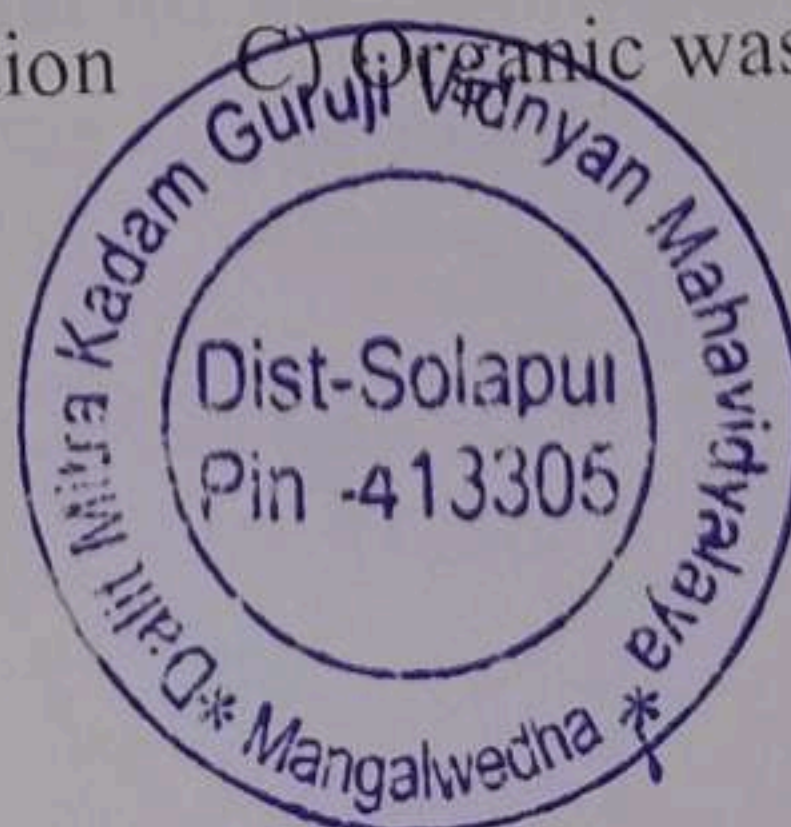
- A) They eat and digest organic material, breaking it down into compost.
B) They excrete a chemical that accelerates decomposition.
C) They eat other decomposers, reducing waste material.
D) They produce oxygen that helps in composting.

9. What is the average time required to produce vermicompost?

- A) 1-2 days B) 2-3 weeks C) 2-3 months D) 6 months

10. Vermicomposting is an effective way to reduce:

- A) Air pollution B) Water pollution C) Organic waste D) Inorganic waste



11. Which of the following is not a benefit of vermitechnology?

- A) Reduction of organic waste
- B) Improvement of soil fertility
- C) Production of synthetic fertilizers
- D) Sustainable waste management

12. What is the main benefit of vermicomposting?

- A) Rapid decomposition of plastics
- B) Increased water consumption
- C) Production of high-quality organic fertilizer
- D) Generation of toxic gases

13. Which of the following should be avoided in a vermicomposting bin?

- A) Fruit and vegetable scraps
- B) Meat and dairy products
- C) Paper
- D) Garden waste

14. What type of climate is ideal for vermicomposting?

- A) Hot and dry
- B) Cold and wet
- C) Extremely cold
- D) Warm and moist

15. Vermitechnology helps improve soil quality by:

- A) Increasing acidity
- B) Enhancing organic matter and microbial activity
- C) Adding chemical nutrients
- D) Reducing nitrogen levels

16. What is the role of earthworms in vermicomposting?

- A) They increase the pH of the compost.
- B) They feed on organic waste, producing nutrient-rich castings.
- C) They reduce nitrogen content in the soil.
- D) They help decompose inorganic materials.

17. Which of the following is not an advantage of vermicomposting?

- A) Improves soil structure
- B) Reduces need for chemical fertilizers
- C) Increases organic waste in landfills
- D) Enhances plant growth

18. What should be the moisture content in a vermicomposting bin for optimal worm activity?

- A) 50-60%
- B) 30-40%
- C) 20-30%
- D) 80-90%

19. What should be the pH range of the environment for successful vermicomposting?

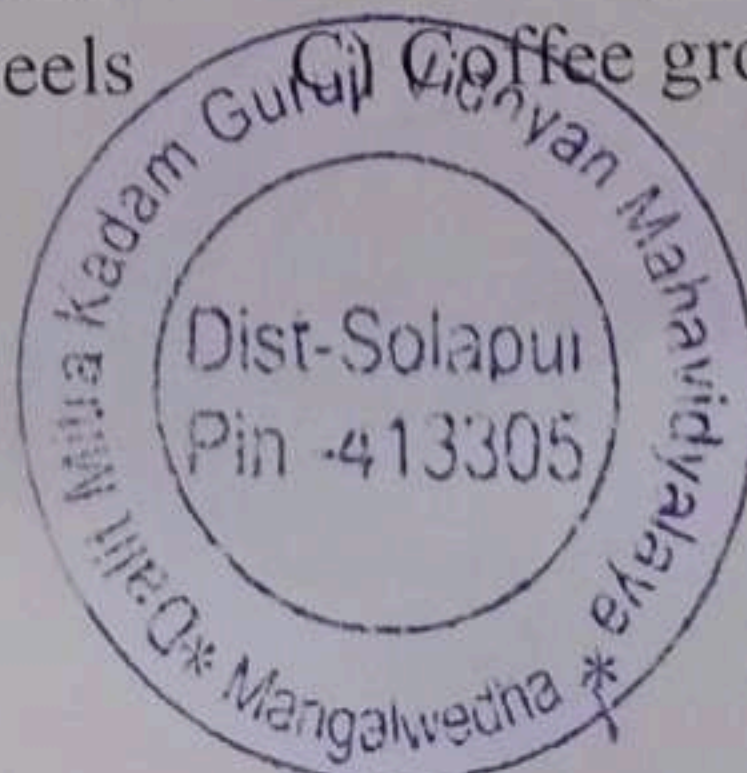
- A) 3-4
- B) 5-9
- C) 7-8
- D) 10-12

20. Which of the following is a primary product of vermicomposting?

- A) Nitrous oxide
- B) Vermicompost (castings)
- C) Carbon dioxide
- D) Methane

21. What is not a suitable material for vermicomposting?

- A) Dairy products
- B) Fruit peels
- C) Coffee grounds
- D) Tea bags



22. Which of the following is a disadvantage of vermicomposting?

- A) Increases soil fertility
- B) Requires constant moisture
- C) Reduces need for chemical fertilizers
- D) Promotes sustainable farming

Answer: B) Requires constant moisture

23. Earthworms in vermicomposting break down organic matter into:

- A) Compost manure
- B) Carbon residues
- C) Biomass
- D) Worm castings

Answer: D) Worm castings

24. What is the average lifespan of worms used in vermitechology?

- A) 1-2 weeks
- B) 6-12 months
- C) 2-3 years
- D) 5-10 years

Answer: C) 2-3 years

25. Vermiwash, a byproduct of vermitechology, is used as:

- A) A liquid fertilizer
- B) An insecticide
- C) A growth inhibitor
- D) A soil compactor

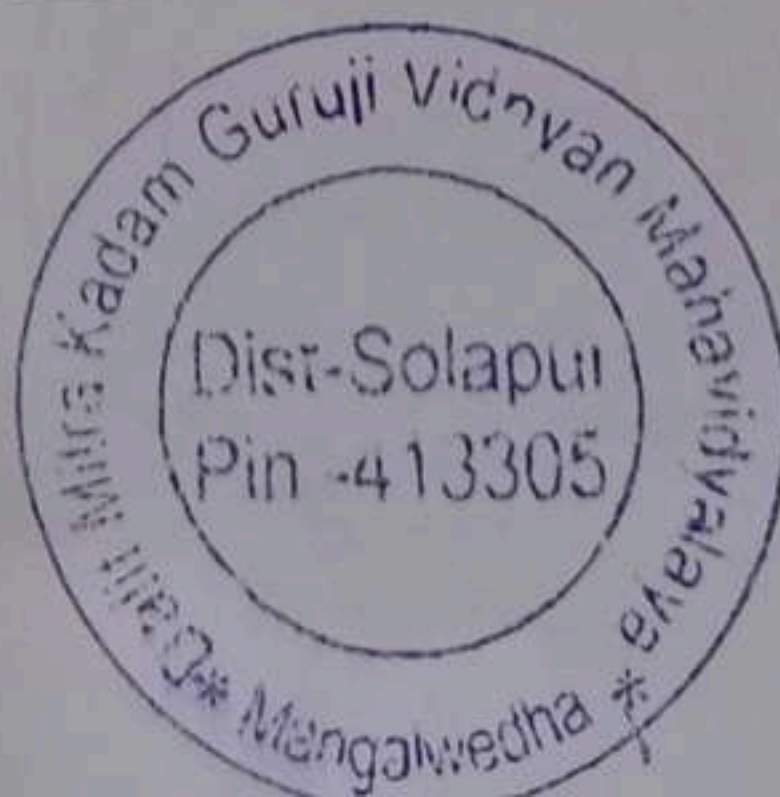
Answer: A) A liquid fertilizer



Short Term Certificate Course on Vermicomposting

Answer Sheet

No. of Question	Answer
1	(A) Composting using worms
2	(B) Red Wigglers (<i>Eisenia foetida</i>)
3	(B) Biological
4	(C) Generates harmful greenhouse gases
5	(D) All of the above
6	(C) 20-30°C
7	(B) Meat products
8	(A) They eat and digest organic material, breaking it down into compost
9	(C) 2-3 months
10	(C) Organic waste
11	(C) Production of synthetic fertilizers
12	(B) Production of high-quality organic fertilizer
13	(B) Meat and dairy products
14	(D) Warm and moist
15	(C) Enhancing organic matter and microbial activity
16	(B) They feed on organic waste, producing nutrient-rich castings
17	(C) Increases organic waste in landfills
18	(A) 50-60%
19	(B) 5-9
20	(B) Vermicompost (castings)
21	(A) Dairy products
22	(B) Requires constant moisture
23	(D) Worm castings
24	(C) 2-3 years
25	(A) A liquid fertilizer



Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF ZOOLOGY
"A Certificate Course in Vermicomposting"

Year: 2023-2024

Mark List (Theory)

Sr.no	Name of Students	Total Marks	Obtained Marks
1	AKALE BHAGYASHRI BHARAT	50	38
2	ASABE VISHAL BALASAHEB	50	42
3	BANSODE ROHIT SHRIMANT	50	36
4	BHOPALE RUTUJA SANJAY	50	40
5	BHOSALE VAISHNAVI SHANKAR	50	42
6	CHAVAN SAGAR SATISH	50	44
7	CHOUGULE SANKET BHAGWAN	50	40
8	DESHMUKH PRANALI DHANAJI	50	44
9	GAIKWAD ARYAN DATTATRAY	50	40
10	JADHAV ABHIJEET VISHNU	50	36
11	JAVIR PRAJAKTA DATTATRAY	50	36
12	KADAM SAHIL DEVANAND	50	42
13	LAD SAKSHI SANTOSH	50	38
14	METKARI UMESH VILAS	50	38
15	PATIL SHIVRAJ BALASAHEB	50	38
16	SAVALE SAMARTH NAVANATH	50	44
17	TAD PRATIKSHA DADASO	50	38
18	WAGHMARE SURAJ MARUTI	50	36
19	WALE ADITYA NAGAPPA	50	44
20	YADAV ROHIT CHANDRAKANT	50	42

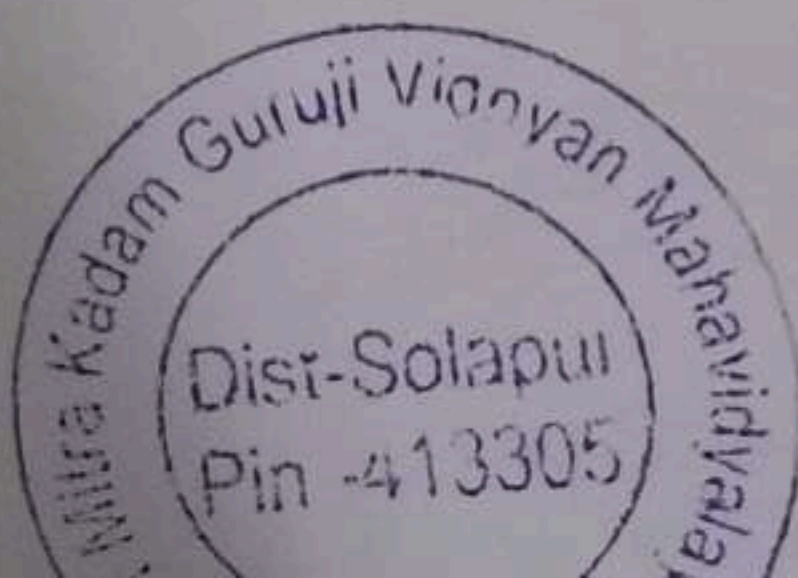


Shikshan Prasarak Mandal's
Dalit Mitra Kadam Guruji Vidnyan Mahavidyalaya Mangalwedha.
DEPARTMENT OF ZOOLOGY
"A Certificate Course in Vermicomposting"

Academic Year: 2023-2024

Mark List (Practical)

Sr.no	Name of Students	Practical 30 M	Oral 20 M	Total 50 M
1	AKALE BHAGYASHRI BHARAT	23	13	36
2	ASABE VISHAL BALASAHEB	24	12	36
3	BANSODE ROHIT SHRIMANT	19	15	34
4	BHOPALE RUTUJA SANJAY	21	13	34
5	BHOSALE VAISHNAVI SHANKAR	20	15	35
6	CHAVAN SAGAR SATISH	25	16	41
7	CHOUGULE SANKET BHAGWAN	24	13	37
8	DESHMUKH PRANALI DHANAJI	24	15	39
9	GAIKWAD ARYAN DATTATRAY	22	13	35
10	JADHAV ABHIJEET VISHNU	20	15	35
11	JAVIR PRAJAKTA DATTATRAY	20	15	35
12	KADAM SAHIL DEVANAND	22	16	38
13	LAD SAKSHI SANTOSH	25	14	39
14	METKARI UMESH VILAS	25	14	39
15	PATIL SHIVRAJ BALASAHEB	26	16	42
16	SAVALE SAMARTH NAVANATH	24	16	40
17	TAD PRATIKSHA DADASO	24	14	38
18	WAGHMARE SURAJ MARUTI	22	15	37
19	WALE ADITYA NAGAPPA	24	15	39
20	YADAV ROHIT CHANDRAKANT	26	16	42



“A Certificate Course on Vermicomposting”

Result Analysis

Academic Year: 2023-2024

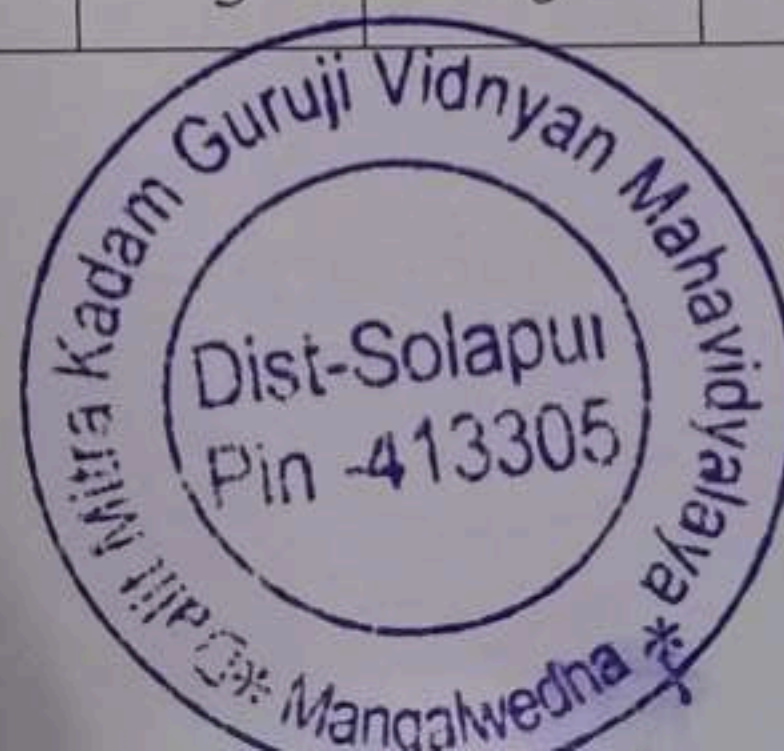
Sr.no	Name of Students	Theory 50 M	Practical 50 M	Total 100 M	Grade
1	AKALE BHAGYASHRI BHARAT	38	36	74	A
2	ASABE VISHAL BALASAHEB	42	36	78	A+
3	BANSODE ROHIT SHRIMANT	36	34	70	A
4	BHOPALE RUTUJA SANJAY	40	34	74	A
5	BHOSALE VAISHNAVI SHANKAR	42	35	77	A+
6	CHAVAN SAGAR SATISH	44	41	85	O
7	CHOUGULE SANKET BHAGWAN	40	37	77	A+
8	DESHMUKH PRANALI DHANAJI	44	39	83	O
9	GAIKWAD ARYAN DATTATRAY	40	35	75	A
10	JADHAV ABHIJEET VISHNU	36	35	71	A
11	JAVIR PRAJAKTA DATTATRAY	36	35	71	A
12	KADAM SAHIL DEVANAND	42	38	80	O
13	LAD SAKSHI SANTOSH	38	39	77	A+
14	METKARI UMESH VILAS	38	39	77	A+
15	PATIL SHIVRAJ BALASAHEB	38	42	80	O
16	SAVALE SAMARTH NAVANATH	44	40	84	O
17	TAD PRATIKSHA DADASO	38	38	76	A+
18	WAGHMARE SURAJ MARUTI	36	37	73	A
19	WALE ADITYA NAGAPPA	44	39	83	O
20	YADAV ROHIT CHANDRAKANT	42	42	84	O

A Certificate Course on Vermicomposting

Academic Year: 2023-2024

Result Analysis

Sr. No.	Gender	Grade				Total Pass	Total Fail	Result (%)
		O	A+	A	B+			
1	Male	6	3	4	0	20	0	100%
2	Female	1	3	3	0			





स्व. द. मि. कदम गुरुजी
संस्थापक अध्यक्ष

शिक्षण प्रसारक मंडळ, मंगळवेढा संचालित
दलित मित्र कदम गुरुजी विज्ञान महाविद्यालय, मंगळवेढा
ता. मंगळवेढा जि. सोलापूर - ४१३३०५

E-mail: dmkgcollegemangalwedha@gmail.com

NOTICE

Subject: Collection of Course Certificates

Date: 20th April 2024

This is to inform all students who have successfully completed the "Certificate course on Vermicomposting" that their course certificates are now available for collection from the Zoology Department.

Details:

- **Date for Collection:** 20/04/2024 to 30/04/2024
- **Time:** 10.00 AM to 02.00 Pm
- **Venue:** Zoology Department Office

Students are required to bring their valid student ID cards for verification during the collection process.

Please ensure you collect your certificates within the specified dates.

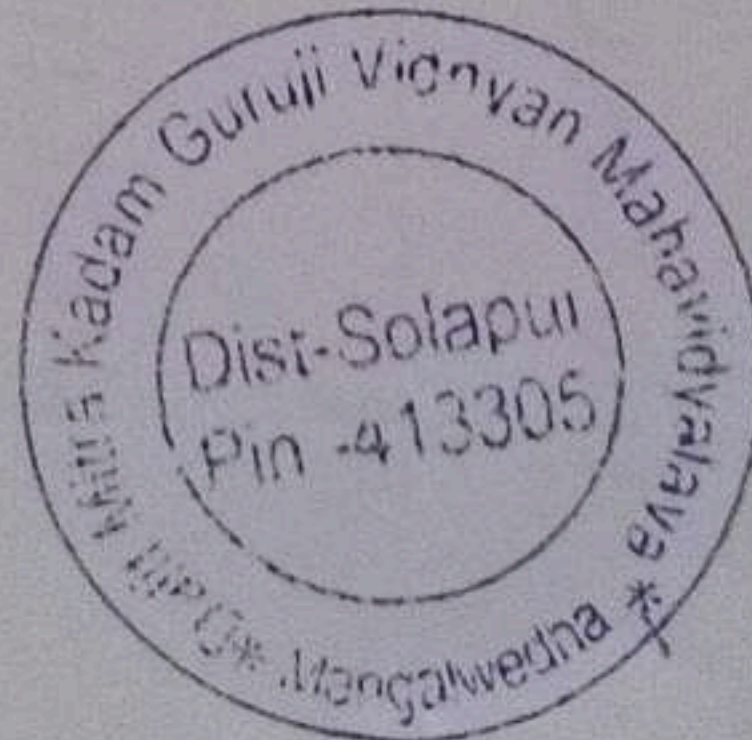
For any further queries, feel free to contact the Zoology Department Thank you.

Head of the Department

Department of Zoology

Dalit Mitra Kadam Guruji Vidnyan

Mahavidyalaya, Mangalwedha.





Shikshan Prasarak Mandal's

DALIT MITRA KADAM GURUJI VIDNYAN MAHAVIDYALAYA

MANGALWEDHA

TAL- MANGALWEDHA, DIST- SOLAPUR 413305



CERTIFICATE

This is to certify that Mr/Miss. -----

of ----- has successfully completed and secured ----- grade
the course entitled Vermicomposting conducted by the Department of
Zoology in 2023 - 2024, at Dalit Mitra Kadam Guruji Vidnyan
Mahavidyalaya, Mangalwedha.

Date:

Course Coordinator

Place: Mangalwedha

Principal

