

Vimukt Jati Seva Samiti's
 Gramin Arts, Commerce and Science Mahavidyalaya Vasantranagar
 Kotgad Tq. Mukhed Dist. Nanded
 Department Of Botany (2021-22)

Add-on Course on : Gardening & Landscaping with Medicinal Plants

Sr.No.	Name of the Student	Class	Signature
1)	Gondewad Manoj Maroti	B.Sc.F.Y	<u>Manoj Maroti</u>
2)	Suraywanshi Kailash Prabhakar	B.Sc.F.Y	<u>Kailash Prabhakar</u>
3)	Jadhav Swati Yashwant	B.Sc.F.Y	<u>Swati</u>
4)	Ramtirtha Laxmikant Subhash	B.Sc.F.Y	<u>Ramtirtha</u>
5)	Balkwad Shital Madhav	B.Sc.F.Y	<u>Shital</u>
6)	Devkatte Mayavati Bhivaji	B.Sc.F.Y	<u>Mayavati</u>
7)	Rajale Aaniket Digamber	B.Sc.F.Y	<u>Aaniket</u>
8)	Choudekar Sainath Ramesh	B.Sc.S.Y	<u>Sainath</u>
9)	Sadabije Vijay Ganesh	B.Sc.S.Y	<u>Ganesh</u>
10)	Patil Aishwarya Maroti	B.Sc.S.Y	<u>Aishwarya</u>
11)	Dawkare Pratiksha Shivaji	B.Sc.S.Y	<u>Pratiksha</u>
12)	Rathod Prathmesh Satish	B.Sc.S.Y	<u>Prathmesh</u>
13)	Devke Nagesh Madhavrao	B.Sc.T.Y	<u>Nagesh</u>
14)	Ingole Vrushali Vishwanbar	B.Sc.T.Y	<u>Vrushali</u>
15)	Pawar Pandit Sangram	B.Sc.T.Y	<u>Sangram</u>

Pradeep
 Head Deptt. of Botany.

Waran
 Principal
 Gramin Arts, Commerce & Science
 Mahavidyalaya, Vasantranagar
 (Kotgad) Tq. Mukhed Dist. Nanded

Gardening and Landscaping with Medicinal Plants

(2021-22)

Course duration: 30 Days

Fees structure: Non- paid course

Aim and Objectives of the course:-

- To initiate innovative activities other than the traditional course
- To pursue on income oriented course for the career
- To propagate the practical knowledge of the said course
- To grow/motivate the skill development among student
- To develop the skill for income oriented plans among the farmers and society

Objectives:-

- Students must have learn and earn within the course
- Students should be prepared for the self stand with this skill of course
- Students and their guardian must have to adopt and implement the skill of income
- Tutor, teachers and the teaching agencies must be efficient for the course

Syllabus of the course:-

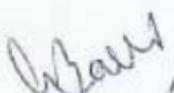
1: Introduction, Home herbal Gardens and Institutional herbal gardens.

2: Plants known for primary health care, cultivation method.

3: plants used in treating; 1. Diabetes, 2. Women health issues, 3. Child health issues, 4. Obesity, 5. Immunity booster

4: Opportunities and Economic importance


Head, Deptt of Botany


Principal
Giridhar Rao, C. S. Rao & Associates
Mahadevappa, Vasanthnagar
Mysore 570 014, Mysore Dist. funded

Opportunities and Outcomes of the Courses

The department of Botany emphasis on the skill oriented courses and programmes for the students, which are belongs to economically backward and admitted in this college.

The skills are very important from the learning point of view for the students in their future as a source of employment.

The department is performing the skill based courses like post harvest technology, fruit processing, floriculture, garden development, cultivation of medicinal plants, collection of gum, honey, timber, dried legume etc. from the forest and has to be sell out in market.

Performing all these activities, students will benefit while learning under these courses i.e. earn and learn scheme; it is a good source of income to support the financial need of student. Through such courses and programmes enhance the skills of students and it would be beneficial/ helpful for their carrier development opportunities. Students self stand by such skill based course knowledge and upgrade their selves.

12/2/20
Head Deptt of Botany.

Wade
Principal
Gopalganj Arts, Commerce & Science College
Mahamayapur, Gopalganj
District: Mymensingh, Bangladesh

Gramin ACS Mahavidyalaya, Vasantranagar Kotgyal

Tq. Mukhed Dist. Nanded

Department of Botany

Add On Certificate Course Examination 2021-22

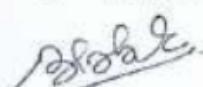
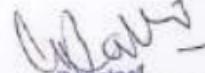
Paper Title : Gardening & Land Scaping with medicinal plants.

Max. Marks : 50

Time : 2:00 Hours

Date :

- | | | |
|------|--|-----------|
| Q.1. | Describe comparative & account about home herbal garden & institutional Herbal garden. | 20 Marks. |
| Q.2. | Describe any five medicinal plants with its qualitative Characters against relative diseases of human beings. | 20 Marks. |
| Q.3. | Explain in brief (any two)
1. Women health issues.
2. Child health issues.
3. Opportunities in gardening | 10 Marks |



Head, Deptt. of Botany

Principal
Gramin Avis, Commerce & Science
Mahavidyalaya, Vasantranagar
(Kotgyal) Tq. Mukhed Dist. Nanded

Gramin (ACS) Mahavidyalay, Vasantnagar, Mukhed
Tq- Mukhed , Dist- Nanded

Department of Chemistry

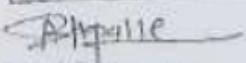
Add On Course – Fertilizers And Pesticides

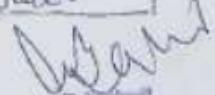
Academic Year 2021-2022

Course Duration- 15th Dec. 2021 To 15th April 2022

List of Admitted Students (B.Sc.)

Sr. No.	Name of The Students	Signature
1	Prashant Gangadhar Ghodke	Prashant
2	Vishal Bhimrao Gaikwad	Bhikwad
3	Shivaji Venkati Shelke	Shivaji
4	Shubham JaiBa Waghiware	Shubha
5	Varsha Raju Chavhan	Varsha
6	Sechin Malhari Kamble	Kamble
7	Sumit Khushalrao Surnar	Sumit
8	Aishwarya Gangadhar Mathapati	Aishwarya
9	Aishwarya Yashwant Sonkamble	Aishwarya
10	Sandip Ganesh Rathod	Sandip
11	Sakshi Rajendra Gaikwad	Sakshi
12	Dashrath Vyankati Devkar	Dashrath
13	Bhagyashri Shesherao Ulgade	Bhagyashri
14	Shrikant Rajendra Shendge	Shendge
15	Pratiksha Vijay Gonarkar	Gonarkar
16	Bibhishan Venkat Rathod	Karthik
17	Krishna Kondiba Narwade	Kondiba
18	Madhura Madhav Rathod	Madhura
19	Neha Udhav Kamble	Neha
20	Ravikant Apparmo Chavan	Ravikant
21	Shahsikant Madhavrao Patil	Shahsikant
22	Sachin Chandu Gawaliwad	Gawaliwad
23	Sahil Khan Sherikhani	Sahil
24	Ankita Balasa Lohkhende	Ankita
25	Rohit Jaywantrao Shirame	Rohit
26	Juber Faruk Shaikh	Juber


Smt. A.P. Waghmare
Head Of Chemistry Department
Gramin (ACS) Mahavidyalay, Vasantnagar
Mukhed, 440 501, Maharashtra
Mobile: 94225 12345, 94225 12346


Principal
Gramin (ACS) Mahavidyalay, Vasantnagar
Mukhed, 440 501, Maharashtra
Mobile: 94225 12345, 94225 12346

**Gramin (ACS) Mahavidyalay, Vasantragar, Mukhed, Nanded
and Sheshadri Globally Education Competency Techniques**

Department of Chemistry

Academic year 2021-2022

**Certificate Course In Impact Of Fertilisers And Pesticides In
Pethwadaj Region**

The goal of nutrient management is to provide an adequate supply of all essential nutrients for a crop throughout the growing season. Fertilisers provide crops with essential nutrients like nitrogen, so that the crop grows bigger, faster and produce more food.

Pesticide is a chemical and biological agent such as a virus, bacterium, antimicrobial or disinfectant that kill pests. Excessive use of fertilisers and pesticides by farmer in agriculture led to the problem of air, water and soil pollution.

Aims and objectives :

1. Study the use of fertilisers and pesticides in increasing the crop productivity.
2. To know the fertilisers and pesticides which are being used in the region?
3. To create awareness regarding side effects of excess use of fertilisers and pesticides in the region.
4. To counsel and suggest the farmers about proper use of fertilisers and pesticides.

Eligibility of the course: 10+2

Fees: Nil

Intake capacity: Total numbers of the seats 30.

Duration of the course: The duration of the course will be FOUR months

Detailed syllabus:

(Signature)
Adarsh L.H.)

(Signature)

Smt. A.P. Neopalle
Head Of Chemistry Department
Gramin Institute Of Science Vasantragar
Kolhapur, Tq. Mukhed Dist. Nanded

(Signature)
Gramin Arts, Commerce & Science
Mahavidyalay, Vasantragar
(V.T.M) Tq. Mukhed Dist. Nanded

Syllabus

Topic	Period
1. Fertilizers: Introduction, Need of fertilizers, Components of fertilizers, Types of fertilizer – Primary nutrients fertilizers, Secondary nutrients fertilizers, Micronutrients and Organic fertilizers, Advantages and Disadvantages of fertilizers.	10
2. Pesticides: Introduction, Need of pesticides, Types of pesticides – On the basis of Target group, Chemical structure, Mode of action, Benefits of pesticides, Harmful effects of pesticides – On environment, On crops and soil, On health.	10
3. Field Work: Survey of farmers using fertilizers and pesticides in his land during crop production.	10

Learning Outcomes:

1. Identify the proper handling of chemical fertilizers and pesticides.
2. Identify the different chemicals used for fertilizers and pesticides.
3. Demonstrate economical value of chemical and fertilization and pesticides utilization.

Fertilizers

Dr. A.P. Deshpande

Head Of Chemistry Department
Ganesh Amravati collage Vasavdagaon
Kolhapur, Tq. Ratnembar Dist. Nanded

Gouraud Amte, Gurum & Sabade
Institutional Name, Vasantrao Naik
(Kolhapur) Tq. Bhudhan Dist. Nanded

Gramin (ACS) Mahavidyalaya, Vasantnagar, Mukhed

Tq. Mukhed, Dist.- Nanded

Department of Chemistry

Class: B.Sc. S.T.

Annual Examination

Total Marks: 40

Date: 11/04/2022

Subject: Fertilizers & Pesticides

Time: 60 Min

Ques.1) Tick (✓) Mark the correct alternative from the following sentence.

- 1) This chemical fertilizer is essential for better rhizobial nitrogen fixation....
(a) calcium
(b) potassium
(c) sodium
(d) phosphorus
- 2) Azolla is used as a biofertilizer as it possesses....
(a) humus in large quantities
(b) rhizobium
(c) mycorrhiza
(d) cyanobacteria
- 3) This is not included in organic farming....
(a) crop rotation
(b) chemical fertilizer
(c) green manures
(d) compost and farmyard manures
- 4) In children, this disease is caused due to excess nitrate fertilizers usage....
(a) mumps
(b) jaundice
(c) septicemia
(d) methemoglobinemia
- 5) Appropriate use of cow dung is made in....
(a) medicine
(b) fuel
(c) manure
(d) building/construction material
- 6) The first pesticide used by man was....
(a) Rotenone
(b) Pyrethrin
(c) Pheromone
(d) Thuricide
- 7) Biological control of pests is....
(a) Polluting
(b) Highly expensive
(c) Self-perpetuating
(d) Toxic
- 8) Carbamates employed as insecticide are....
(a) Phenylcarbamates
(b) Thiocarbamates
(c) Propoxur
(d) Dithiocarbamates
- 9) IPM stands for....
(a) International Population Management
(b) Integrated Pest Management
(c) International Plant Management
(d) Integrated Plant Management
- 10) Insecticide obtained from neem plant is....
(a) Pyrethrin
(b) Pyrethroid
(c) Thiacarbamate
(d) Azadirachtin
- 11) Urea derivative pesticides belong to the category of....
(a) Organochlorines
(b) Organophosphates
(c) Carbamates
(d) Triazines
- 12) The phenomenon of using a predator for controlling a pest is....
(a) Artificial control
(b) Biological control
(c) Confusion technique
(d) Genetic engineering

Smt. A.P. Marapalli

Head Of Chemistry Department
Gramin (ACS) Mahavidyalaya
Kurjgaon, Tq. Mukhed Dist. Nanded

Organic Auto. Division & Science
Mahavidyalaya, Vasantnagar
Kurjgaon, Tq. Mukhed Dist. Nanded

- 13) A third generation pesticide is....**
- (a) Pheromone
 - (b) Weedicide
 - (c) Juvenile hormone analogue
 - (d) Sterilogastrone

- 14) DDT was first synthesized by....**
- (a) Othmar Zeidler
 - (b) Paul Muller
 - (c) Michael Faraday
 - (d) Schrader

- 15) Biological control of agricultural pests, unlike chemical control, is....**
- (a) Toxic
 - (b) Polluting
 - (c) Very expensive
 - (d) Self-perpetuating

- 16) Which of the following pesticides is non-biodegradable?**
- (a) Triazines
 - (b) Organophosphates
 - (c) Organochlorines
 - (d) None of these

- 17) BT cotton is resistant to....**
- (a) Insect
 - (b) Herbicides
 - (c) Salt
 - (d) Drought

- 18) A natural insecticide obtained from plants is....**
- (a) Azadirachtin
 - (b) Rotenone
 - (c) Nicotine, Pyrethrum and cinerin
 - (d) All these

- 19) A major drawback of DDT as a pesticide is that....**
- (a) Organisms at once develop resistance to it
 - (b) It is significantly less effective than other

- pesticides.
- (c) Its cost of production is high
 - (d) It is not easily and rapidly degraded in nature

- 20) Mosquito-repelling coils contain....**
- (a) Aluminum phosphide
 - (b) Arsenic
 - (c) Pyrethrin
 - (d) Diethyl bromide

- 21) Which one is pest?**
- (a) Mouse
 - (b) Pathogen
 - (c) Insect
 - (d) All of these

- 22) Pesticides are the chemicals that kill....**
- (a) Weeds
 - (b) Mites
 - (c) Insects
 - (d) All of these

- 23) Pesticides disturb the ecosystem by eliminating the....**
- (a) Micro-organism of crop
 - (b) Organisms which form the food chain
 - (c) Organisms which protect the environment
 - (d) None of these

- 24) The first commercial pesticide was....**
- (a) DDT
 - (b) 2,4-D
 - (c) Burgundy mixture
 - (d) Bordeaux mixture

- 25) Which one is an effective plant insecticide?**
- (a) Pyrethrin
 - (b) Cinerin
 - (c) Nicotine
 - (d) All these

26) The earliest pesticide was....

- (a) Margosa
- (b) Pyrethrum
- (c) Nicotine
- (d) DDT

27) Houseflies and mosquitoes have become resistant to the....

- (a) BHC
- (b) Aldrin
- (c) DDT
- (d) Malathion

28) In absence of essential mineral elements, leaves of many plants turn yellow due to....

- (a) Plasmolysis
- (b) Chlorosis
- (c) Necrosis
- (d) Etiolation

29) Mineral absorption occurs....

- (a) If soil solution is hypotonic
- (b) If soil solution is hypertonic
- (c) Independent of water potential
- (d) Independent of water absorption

30) Nitrogen is a component of....

- (a) Protein
- (b) Chlorophyll
- (c) Nucleic acid
- (d) All the above

31) Which component of fertilizer is used in stimulates early growth purpose?

- (a) Phosphorus
- (b) Nitrogen
- (c) Potassium
- (d) Oxygen

32) Ammonia phosphate is a..... fertilizer.

- (a) complex
- (b) mixed
- (c) nitrogenous
- (d) phosphate

33) Main component of bone ash is....

- (a) calcium carbonate
- (b) calcium sulphate
- (c) calcium phosphorous
- (d) sodium phosphorous

34) Sodium tri poly phosphate (STPP) is chemically represented as....

- (a) $\text{Na}_3\text{P}_3\text{O}_{10}$
- (b) $\text{Na}_4\text{P}_3\text{O}_8$
- (c) $\text{Na}_2\text{P}_4\text{O}_6$
- (d) Na_2PO_4

35) Which of the following does not come under the category of 'micro-nutrient' for plant growth?

- (a) Chlorine
- (b) Iron
- (c) Boron
- (d) Carbon

36) Plant tranquillisers....

- (a) Hold back stem growth and halt plants at a desired height
- (b) Cause early maturation of plants
- (c) Accelerate ripening of food and grain
- (d) Produce seedless fruit

37) Nitrogen content of a nitrogenous fertilizer is 35%. It could be....

- (a) Urea
- (b) Ammonium nitrate
- (c) Calcium ammonium nitrate (CAN)
- (d) Ammonium sulphate

38) Which one of the following is used as a nitrogenous fertiliser, as a weed killer in the onion fields and for correcting acidic soils?

- (a) Urea
- (b) CAN
- (c) Ammonium sulphate
- (d) Calcium cyanamide

39) Which of the following does not qualify as a bio-fertilizer ?

- (a) Bacteria
- (b) Algae
- (c) Cyanobacteria
- (d) Fungi

40) Triple superphosphate is made by reacting phosphate rock with acid.

- (a) Phosphoric
- (b) Nitric
- (c) Sulphuric
- (d) Hydrochloric

Vishwakarma Jati Seva Sanstee's
Gramin (Arts, Comm. & Science) Mahavidyalaya Vasantranagar

Department of Commerce

Add-on/Certificate course

Name of the Course: Social Media Marketing

Admission List Year: 2021-22

Sr. No.	Name of the Students	Signature of the students
1	Aashture Arun Maroti	Aashture
2	Bhoiwari Omprakash Prahlad	Omprakash
3	Bodke Atul Dadarao	Atul
4	Chavhan Hiraman Atmaram	Hiraman
5	Ku. Dhanwle Nikita Purbhaji	Nikita
6	Dongale Balaji Maroti	Balaji
7	Ku. Gadambhe Priyanka Narayan	Priyanka
8	Gaikwad Dnyaneshwar Gundersao	Dnyaneshwar
9	Gaikwad Govind Vitthal	Govind
10	Jarnjal Lingesh Madhuvarao	Lingesh
11	Jarnjal Vijay Ramrao	Vijay
12	Ku. Kudam Pooja Panditrao	Pooja
13	Karale Raj Hanumant	Raj

Head
Dept. Of Commerce
Gramin Mahavidyalaya-Vasantranagar
Department of Commerce
Punjab Dist. Nanded

PRINCIPAL
Gramin (Arts, Comm. & Science)
Mahavidyalaya, Vasantranagar (Kot.
Mukhed Dist. Nanded (M.S)

Gramin (Arts, Comm. & Science) Mahavidyalaya Vasantnagar

Kotgyal, Tq. Mukhed Dist. Nanded

Department of Commerce

Add –on Certificate Course in Social Media Marketing

Academic Year 2021-22

Certificate course in commerce stream are helpful to student who are looking for a bright career in the field. This course gives additional knowledge and skills that are necessary for the job in the market. Here is the list of certificate courses in commerce stream along with Duration, Eligibility and intake capacity

Name of the course	Duration	Eligibility	Intake	Year
Certificate Course in Social Media Marketing	30 hrs	10+2	20	2021-22

Course Name: Social Media Marketing

➤ **Objectives:**

The main objectives of the course is to develop digital skill of learners related to advertising and branding on social media platform.

➤ **Outcomes:**

After completion of the course, learners understand various digital marketing concepts and may choose social media marketing as their career.

➤ **Opportunity:**

Social Media Marketing Manager, Social Media Marketing Executive, Social Media Marketing Analyst, Social Media Marketing Specialist, Social Media Marketing Coordinator, Social Media Marketing Copy Writer, Social Media Marketing Associate.

➤ Associated Agency:

Sheshadri Globally Educational Competency Techniques, Pune (SGECT).

➤ Fees:

Unpaid course .

➤ Certificate details:

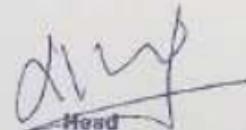
Certificate course will be given to the student by Sheshadri globally educational competency techniques, pune (SGECT) .

➤ Course contents:

- 1) Social platform algorithms
- 2) Advertising on social media platform
- 3) Data collection and analytics
- 4) Brand case studies
- 5) Digital marketing overview

➤ Ref. Books:

- 1) Modern marketing principal and practices by R.S.N. Pilli Bhagvati S. Chand Pub. Delhi
- 2) Digital Marketing by Pramod Khot.
- 3) Social media marketing by Max Mittelstaedt and Paul Hansen M.P. Pub



Head

Dent. Of Commerce
Gramin Mahavidyalaya Vasantranagar
Tq. Mukhed Dist. Nanded



PRINCIPAL

Gramin (Arts,Comm. & Science)
Mahavidyalaya,Vasantranagar (K.M.)
Tq. Mukhed Dist.Nanded (A.B)

8

CERTIFICATE COURSE

Course Name : Social Media Marketing (2021-22)

Examination Month: Feb. 2022

Hours : 1 Hour

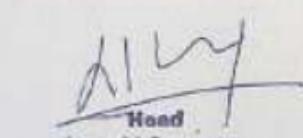
Max. Mark : 50

Note : All questions are compulsory and carry equal marks.

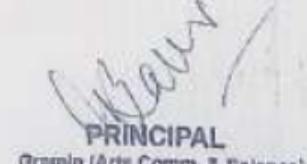
1. Social networks are primarily organized around _____.
A. Brand C. Discussions
B. People D. Interests
 2. Which social network is considered the most popular for business to business marketing?
A. Facebook C. Ryze
B. Orkut D. LinkedIn
 3. What method of social media marketing should a company always use?
A. Depend upon the company, their product, their audience
B. Twitter, blogs, facebook
C. Blogging only
D. Both A and B
 4. Social media marketing focus on _____.
A. Social platform C. Whose sale
B. Individual shop D. All of the above
 5. What are most essential 7 M's in marketing?
A. Man, Money, Machine, Market, Management, Message, Mission
B. Mindset, measure, model, map, make, modify, and monetize
C. Both A and B
D. None of the above
 6. E-commerce refers to trading of goods and services with the help of the internet.
A. Yes C. Both A and B
B. No D. None of the above
 7. What is the full form of SMM?
A. Social market marketing C. Social media management
B. Social media marketing D. None of the above

8. Identify the different types of E-commerce?
A. B2B C. C2B
B. B2C D. All of the above
9. What is meant by brand management?
A. Creating a consistent image for company
B. The company executive management team
C. Managing the marketing staff
D. Both A and B
10. In a company who should own the social marketing plan?
A. Head of Marketing C. Operational Staff
B. Chief financial officer D. Both A and B
11. What is “social media optimization”?
A. Creating content which easily creates publicity via social networks
B. Writing content
C. Hiring people to create content for social networks
D. Creating content which is easily indexed
12. Which of the following is valuable in increasing page rank?
A. Paying for placement
B. Static content
C. Quantity of links from other highly rank pages to your site
D. No contact information
13. E-commerce is related to the seller's website.
A. True C. Partially true and False
B. False D. None of the above
14. Which term adopted for updates by Twitter users?
A. Tweets C. Twinks
B. Twoots D. Pos's
15. What is meant by “micro-blogging”?
A. Post very short entries C. Blogging from mobile devices
B. Post very long entries D. None of the above
16. What is the benefit of social media marketing?
A. It can show your brand in front of people much more quickly and easily.
B. Increased traffic
C. Higher conversion rates
D. All of the above
17. Social networks have an enormous information sharing capacity. As such they are a great distribution channel for _____.
A. Customer feedback C. Exclusive coupons
B. Viral content D. Marketing messages
18. What is the name for facebook's ranking algorithm?
A. Like rank C. Page rank
B. Face rank D. Edge rank

- What would the marketing budget section of a marketing plan detail?
- The cost to write the plan
 - Marketing personal job description
 - Expected cost for each ad campaign based on delivery method
 - None of the above
20. Which of the following is function of social media for business?
- Are you participating in the conversation and sharing
 - Are you listening and monitoring what is being said about you
 - Both A and B
 - None of the above
21. Which social network is most popular for social media marketing?
- | | |
|-------------|-------------|
| A. Twitter | C. Whatsapp |
| B. Facebook | D. LinkedIn |
22. What non financial measure of marketing is important to track?
- | | |
|-----------------------------------|-----------------------------|
| A. Number of new hires in company | C. Number of impressions |
| B. CEO performance | D. New customer acquisition |
23. Which type of marketing would a company blog be considered?
- | | |
|-----------------------------|----------------------|
| A. Social network marketing | C. Both A and B |
| B. Traditional marketing | D. None of the above |
24. What is meant by the concept of "viral" in social media?
- Social media which is spread to viewers by consumer, growing in popularity.
 - It is method of branding a company
 - Advertising which can be easily emailed
 - Marketing advertisements which are not serious
25. What is the method for being linked to other users on LinkedIn?
- | | |
|----------------|---------------|
| A. Followers | C. Friends |
| B. Connections | D. Associates |



Head
Dept. Of Commerce
Gramin Mahavidyalaya Vasentnagar
To Mukhed Dist. Nanded



PRINCIPAL
Gramin (Arts, Comm. & Science)
Mahavidyalaya, Vasentnagar (Kot.
Tq. Mukhed Dist. Nanded (M.S.)

Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantragar

Kotgyal, Tq. Mukhed Dist. Nanded

Department of Computer Science

Certificate Course in IoT (Internet of Things)

(2021 – 2022)

Admission List

Sr. No.	Name of the Student	Class	Signature
1	Dasarwad Omkar Balaji	B. Sc. S. Y.	
2	Devkate Amol Narayan	B. Sc. S. Y.	
3	Rapanwad Ganesh Venkat	B. Sc. S. Y.	
4	Pawar Vaishali Chandrakant	B. Sc. S. Y.	
5	Kore Sushilkumar Narsingrao	B. Sc. S. Y.	
6	Bhosale Riya Yeshwantrao	B. Sc. S. Y.	
7	Bhosale Rohit Yeshwantrao	B. Sc. S. Y.	
8	Mangnale Siddheshwar Parmeshwar	B. Sc. S. Y.	
9	Bansode Geetanjali Gangadhar	B. Sc. S. Y.	
10	Shivmore Pragati Sudhu	B. Sc. S. Y.	
11	Gutte Vaishnavi Suryakant	B. Sc. S. Y.	
12	Kamble Sanjivani Mahadev	B. Sc. S. Y.	
13	Mujawar Tanvir Alik	B. Sc. T. Y.	
14	Pachkawade Poonam Santosh	B. Sc. T. Y.	
15	Ranbhidkar Pralekh Prabhakar	B. Sc. T. Y.	
16	Tate Priyanka Sambhaji	B. Sc. T. Y.	
17	Chavan Neha Vyankatrao	B. Sc. T. Y.	
18	Jagave Pooja Maroti	B. Sc. T. Y.	
19	Tompe Aarti Prakashrao	B. Sc. T. Y.	
20	Chavan Priyadarshana Govindrao	B. Sc. T. Y.	

15
Head

Principal
 Gramin Arts, Comm. & Sci.
 Mahavidyalaya, Vasantragar (M.S.)
 Tq. Kotgyal, Dist. Nanded (M.S.)

Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar
Kotgyal, Tq. Mukhed Dist. Nanded
Department of Computer Science

Certificate Course in Internet of Things (IOT)

Objective of the Course

This Course focuses on hands-on IoT concepts such as sensing, actuation and communication. It covers the development of Internet of Things (IoT) prototypes-including devices for sensing, actuation, processing, and communication-to help you develop skills and experiences. The Internet of Things (IOT) is the next wave, world is going to witness. Today we live in an era of connected devices the future is of connected things.

Learning Outcome

After the completion of the course, the students will be able design some IOT based prototypes.

Duration of the Course

30 Hours (Three Months)

Minimum Eligibility Criteria

Pursuing/Passed BCA/B. Sc.

COURSE OUTLINE

Sr. No.	Modules to be Covered
1	Introduction to IOT
2	Arduino Simulation Environment
3	Sensor & Actuators with Arduino
4	Basic Networking with ESP8266 Wi-Fi module
5	IoT Protocols
6	Cloud Platforms for IOT

Detailed Course Syllabus

1. Introduction to IOT

- Understanding IoT fundamentals
- IOT Architecture and protocols
- Various Platforms for IoT
- Real time Examples of IoT
- Overview of IoT components and IoT Communication Technologies
- Challenges in IoT

2. Arduino Simulation Environment

- Arduino Uno Architecture
- Setup the IDE, Writing Arduino Software
- Arduino Libraries
- Basics of Embedded C programming for Arduino
- Interfacing LED, push button and buzzer with Arduino
- Interfacing Arduino with LCD

3. Sensor & Actuators with Arduino

- Overview of Sensors working
- Analog and Digital Sensors
- Interfacing of Temperature, Humidity, Motion, Light and Gas Sensor with Arduino
- Interfacing of Actuators with Arduino.
- Interfacing of Relay Switch and Servo Motor with Arduino

4. Basic Networking with ESP8266

- WiFi module Basics of Wireless Networking
- Introduction to ESP8266 Wi-Fi Module
- Various Wi-Fi library
- Web server- introduction, installation, configuration
- Posting sensor(s) data to web server

5. IoT Protocols

- M2M vs. IOT
- Communication Protocols

6. Cloud Platforms for IOT

- Virtualization concepts and Cloud Architecture
- Cloud computing, benefits
- Cloud services – SaaS, PaaS, IaaS
- Cloud providers & offerings
- Study of IOT Cloud platforms
- ThingSpeak API and MQTT
- Interfacing ESP8266 with Web services

Reference Books & Links :

- Getting Started with the Internet of Things by Cuno Pfister
- "The Internet of Things" by Samuel Greengard
- Precision: Principles, Practices and Solutions for the Internet of Things" by Timothy Chou
- Building the Internet of Things by Maciej Kranz
- Everyware: The Dawning Age of Ubiquitous Computing" by Adam Greenfield
- https://mrcet.com/downloads/digital_notes/FFF/IoT%20&%20Applications%20digital%20Notes.pdf
- https://www.tutorialspoint.com/internet_of_things/internet_of_things_tutorial.pdf
- <https://freecomputerbooks.com/Internet-of-Things-in-5-days.html>

APX.
Head

Principal
ICT COMPUTERS
Barhall Naka, Narsi Road
Mukhed.
02461-222888 9767649555

Principal
Government Coll. & Science
Shivdholay, Vasai East (Mumbai)
Tq. Thakat Dist. Nandgaon (M.S.)

Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasunagar

Kotgad, Tq. Mukhed Dist. Nanded

Department of Computer Science

Certificate Course in Internet of Things (IOT)
FINAL EXAMINATION (MCQ)

Time : 2 Hrs

Marks : 40

1. What is IoT?
 - a) network of physical objects embedded with sensors
 - b) network of virtual objects
 - c) network of objects in the ring structure
 - d) network of sensors

2. Which of the following is false about IoT devices?
 - a) IoT devices use the internet for collecting and sharing data
 - b) IoT devices need microcontrollers
 - c) IoT devices use wireless technology
 - d) IoT devices are completely safe

3. Which of the following is not an IoT platform?

a) Amazon Web Services	b) Microsoft Azure
c) Salesforce	d) Flipkart

4. Which of the following is not an application of IoT?

a) BMP280	b) Smart home
c) Smart city	d) Self-driven cars

5. Which of the following is not a fundamental component of an IoT system?

a) Sensors	b) Connectivity and data processing
c) User interface	d) Transformer

6. Which layer is used for wireless connection in IoT devices?

a) Application layer	b) Network layer
c) Data link layer	d) Transport layer

7. Which of the following is used to capture data from the physical world in IoT devices?
- a) Sensors
 - b) Actuators
 - c) Microprocessors
 - d) Microcontrollers
8. Which of the following is not a sensor in IoT?
- a) BMP280
 - b) DHT11
 - c) Photoresistor
 - d) LED
9. Which of the following is true about Arduino IoT devices?
- a) They are open-source software
 - b) They can only read analog inputs
 - c) They have their own operating systems
 - d) They don't have pre-programmed firmware
10. Which of the following is not related to Arduino IDE IoT software?
- a) Serial monitor
 - b) Verify
 - c) Upload
 - d) Terminate
11. IoT gateway must provide _____
- a) Protocol abstraction
 - b) Data storage
 - c) Security with hardware
 - d) Simple and fast installation
12. What IoT collects?
- a) Device data
 - b) Machine generated data
 - c) Sensor data
 - d) Human generated data
13. Which of the following protocol is used to link all the devices in the IoT?
- a) HTTP
 - b) UDP
 - c) Network
 - d) TCP/IP
14. Which service permits the changes to the IoT services?
- a) Update
 - b) Registered service status
 - c) Enable from suspension
 - d) Enable
15. What is the component of an IoT system that executes a program?
- a) A sensor
 - b) A microcontroller
 - c) An actuator
 - d) A digital to analog converter

16. Which programming language is used by Arduino IDE IoT software for writing codes?

- a) Python
- b) Java
- c) C/C++
- d) JavaScript

17. What is the full form of IDE in Arduino IDE IoT software?

- a) Intra Defence Environment
- b) Intra Development Environment
- c) Integrated Development Environment
- d) Integrated Deployed Environment

18. If the device is programmed with a bootloader, the application image is loaded in _____ interface.

- a) UART
- b) USB
- c) SPI
- d) I2C

19. Bootstrap is used for _____

- a) Web applications
- b) IoT
- c) Bigdata
- d) Data

20. Bootstrap is a front end development only.

- a) True
- b) False

Head

ICT COMPUTERS
Barhall Naka, Nasri Road
Mukhed.
02461-222888 9767549555

Principal
Gitanjali Arts College & Science
Vishwanathnagar, Nasri Road (Ward No. 1)
Tq. Mukhed Dist. Nasik (MS)

Gramin (ACS) Mahavidyalaya Vasantranagar (Kot.)

Tq. Mukhed Dist. Nanded

Dept. of Physical Education & Sports

Student List 2021-2022

Certificate Course in Yoga

Sr. No.	Students Name	Class	Signature
1	Ku. Hipparge Monika Shanker	B.Sc. T.Y	Hippage
2	Ku. Musale Pooja Arjunrao	B.Sc. T.Y	Musale
3	Putwad Pradip Bapurao	B.Sc. S.Y	Putwad
4	Chabre Sachin Balaji	B.Sc. S.Y	Chabre
5	Kabir Ramdas Ashok	B.A. S.Y	Kabir
6	Ade Dilip Laxman	B.A. F.Y	Ade
7	Potphode Chandrakant Nagorao	B.A. F.Y	Potphode
8	Waghmare Datta Govind	B.Sc. F.Y	Datta
9	Kamble Sunil Ramesh	B.A. S.Y	Kamble
10	Ku. Natve Neha Namdev	B.Sc. F.Y	Natve
11	Ku. Fringwad Nikita Laxmanrao	B.Sc. F.Y	Nikita
12	Rathod Sunil Gulab	B.Com. F.Y	Rathod
13	Jangde Pratapsing Gangaram	B.Sc. S.Y	Jangde
14	Mamilwad Nagesh Devidas	B.Sc. S.Y	Nagesh
15	Ku. Gagasagre Dipali Devidas	B.Sc. F.Y	Dipali
16	Ku. Nikita Purbhaji Dhavle	B.Com. T.Y	Nikita
17	Ku. Jayebhaye Yeshoda Namdev	B.Sc. F.Y	yeshoda
18	Ku. Gadve Subhangi Balaji	B.Sc. F.Y	Gadve
19	Ku. Yerme Archana Shivaji	B.Com. T.Y	Yerme
20	Pathan Mastan Soheb	B.Sc. S.Y	Pathan

**Gramin (Arts, Comm.& Sci.) Mahavidyalaya, Vasantragar Kotgajal
Tq. Mukhed Dist. Nanded**

Department of Physical Education & Sports

Certificate Course in Yoga -2021-22

Yoga is essentially a practical subject based on an extremely subtle science, which focuses on bringing harmony between mind, body and spirit. It is a very powerful means to achieve physical, mental and emotional well-being. Yoga paves the way to discover the self, the external world and the nature. It is an art and science for healthy living. Yoga has several benefits including education, health and stress management. Keeping this in mind, a certificate programme in Yoga (CPY) is being launched.

Objectives

After completion of this programme, a student should be able to: Narrate the meaning & history of Yoga, and the contribution of various Yogis. Comprehend the basic principles and practice of Yoga. Demonstrate the protocol yoga programme developed by AYUSH ministry. Demonstrate yoga practice for prevention of diseases and adoption of yogic lifestyle develop a holistic health for himself for enhancing functionality.

Eligibility

All the students who have passed class XII are eligible for Certificate Programme in Yoga.

Duration

Programme can be completed in a minimum period of 3 months and maximum period of one years.

Syllabus

Unit 1 : Etymology, meaning & definition of Yoga, Origin & history of Yoga, Streams of Yoga : Jnana, Bhakti, and Karma Yoga, Aim, Objective, Misconception, true nature and principles of Yoga.

Unit 2 : Standind Asana : Tadasana, Ardhakaticakrasana, Ardhachakrasana, Trikoonasansa, Purivriatikonasana, Parsvakonasana, Vakrasana, Garusasana.

Unit 3 : Sitting Asana : Siddhasana, Yogamudrasana, Suotavajrasana, Pascimottanasana, Ustrasana, Ardhanaisyendrasana, Humsasana, Mayurasana, Dandasana, Sukhasana, Siddhasana, Padmasana, Yogamudra, Sasankasana, Vajrasana, Suptavajrasana, Virasana, Supta-Virasana, Pascimottanasana, Ustrasana, Vakrasana, Ardhamatsyendrasana, Humsasana.

Unit 4 : Prone Asana : Salabhasana, Dhanurasana, **Supine Asana** Savasanaam, Sarvanganasana, Matsynasana, Halasana, Vipatikarani, Chakrasanam Kakasana, Ardhanirsasana,

Unit 5 : Shat Karma (Cleansing techniques) Kapalabhati (According to hatha pradipika) Neti-Nasal Passage cleansing Dhauti (Vamana)- Gastro-Esophageal Track Cleansing Trataka

Unit 6: Pranayam (Regulation of Breath)

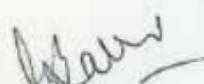
- Surya Bhedhana,
- Ujjayi,
- Bhastrika,

Unit 7 : Mudras (Locks)

- Chin mudra,
- Jnana Mudra,
- Brahma Mudra

Meditation : Soham




Principal
Gramin Arts, Comm & Sciences
Mahavidyalaya, Visanagar
(Kolayal) Tq. Mokhed Dist. Nanded

**Gramin (Arts, Comm. & Sci.) Mahavidyalaya, Vasantnagar
Department of Physical Education and Sports**

**Certificate Course in Yoga
Question Paper**

1. During yoga breathing should be
 - a. Fast
 - b. Normal
 - c. Deepcorrect
 - d. Cautions

2. What is the ability to be patient during a demanding situation known as?
 - a. Dama
 - b. Sama
 - c. Uparati
 - d. Titiksha

3. According to Yoga, the Raga is:-
 - a. Asakti
 - b. All of the above
 - c. Fresh
 - d. Klesh

4. What is the theme of International Day of Yoga 2021?
 - a. None of the above
 - b. Yoga for allwrong
 - c. Yoga for people
 - d. Yoga for well-being

5. Astangamarga is a contribution of _____ to philosophy.
 - a. Yoga System
 - b. Jainism
 - c. Mimansa
 - d. Vedanta

6. Raja Yoga is the yoga of controlling our:
 - a. Our Emotions
 - b. Mind

- c. Sense Organs
 - d. Organs of Action
7. According to Patanjali, Asana is
- a. High Calories burn
 - b. Control of sense organs
 - c. Sitting in comfortable position
 - d. Control of water and food intake
8. Which asana increases digestion after a meal ?
- a. Trikonasana
 - b. Ardhamatsyendrasana
 - c. Hastasana
 - d. Vajrasana
9. Which state of our consciousness corresponds to deep sleep?
- a. Svapna
 - b. Jagrata
 - c. Turiya
 - d. Sushupti
10. What is the system of nerves that connects chakras and is where energy flows through?
- a. Upanishad
 - b. Kundalini
 - c. Ramayana
 - d. Nadi
11. Yoga sutra was given by
- a. Svatmarama
 - b. Gheranda
 - c. Patanjali
 - d. Shivananda
12. Suryanamaskar incorporates
- a. All of the above
 - b. Breathing awareness
 - c. 12 mantras
 - d. Sequence of body positions

13. The other name of Yogic Enema is?

- a. Dhouti
- b. Nauli
- c. Basti
- d. Trutaka

14. Which Asana is good for the thyroid gland? .

- a. Matsyendrasana
- b. Veerusana
- c. Halasana
- d. Dhanurasana

15. Pranayama is cutting down the speed of

- a. Jealousy
- b. Inhalation-Exhalation
- c. Mind
- d. Anger

16. According to yoga _____ is a form of mind

- a. Sadhana
- b. Pravritti
- c. Tapas
- d. Yama

17. Breathing includes the action of ____

- a. Inhaling
- b. Sitting
- c. Running
- d. Sleeping

18. What is Pranayama, one of the yogic practices used for?

- a. Pranamaya Kosha
- b. Vijnanamaya Kosha
- c. Annamaya Kosha
- d. Manomaya Kosha

19. Which country does yoga originate from

- a. India
- b. Thailand
- c. Bangladesh

- d. Japan
20. What would not be helpful to do when meditating?
- Picture a peaceful place
 - Concentrate on a colour
 - Concentrate on breathing
 - Think of problems
21. What is not one principle taught in yoga?
- Strength
 - Proper exercise
 - Relaxation
 - Flexibility
22. There are eight stages of training for a yogi. What is the final stage (apart from 'moksha')?
- Niyama
 - Pratyahara
 - Mukti
 - Samadhi
23. How many chakros are there in the human body?
- 100
 - 7
 - 114
 - 12
24. What are the five elements in yoga?
- Earth, Space, Fire, Air, Akash
 - Earth, Water, Fire, Air, Akash
 - Earth, Water, Fire, Air, Wood
 - Earth, Space, Fire, Air, Akash
25. Which asana affects the digestive system ?
- Matyendrasana
 - All of the above
 - Vajrasana
 - Udanakashan asana

**Gramin (ACS) Mahavidyalaya Vasantnagar,
Tq. Mukhed Dist. Nanded**
&
Sheshadri Globally Educational competency Techniques, Pune.
Add-on Course
Paper name: Women's Study
Student Admission list.2021-22

Sr No.	Name Of The Student	Class	Phone No.	Signature
1	Gundawar Mansi Madhav	BAFY	9423440930	<u>Mansi</u>
2	Kamble Pradeep Mohanrao	BASY	7498996130	<u>Pradeep</u>
3	Pathan Mastan Sahebchhan	BASY	7387727146	<u>Mastan</u>
4	Jadhav Yougesh Bhagwan	BASY	9049191525	<u>Yougesh</u>
5	Rathod Dileep Ramu	BASY	9359810457	<u>Dileep</u>
6	Honmane Suvarna Maroti	BAFY	9545912689	<u>Suvarna</u>
7	Rathod Archana Mohan	BAFY	8390531286	<u>Archana</u>
8	Chavan Sunil Uttamrao	BAFY	7620982407	<u>Sunil</u>
9	Sonkamble Rashtrapal Ramdas	BAFY	9309986886	<u>Rashtrapal</u>
10	Waghmare Anil Ganesh	BAFY	8634061218	<u>Anil</u>

41 - 1 M11
HOD Economics

Thorve Arunkumar B.
Associate Professor & HOD.Economics
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantnagar (Kotgjal)
Tq. Mukhed Dist. Nanded (M.S)

Ward
Principal
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantnagar (Kotgjal)
Tq. Mukhed Dist. Nanded (M.S)

**Gramin (ACS) Mahavidyalaya Vasantnagar,
Tq. Mukhed Dist. Nanded
&**

**Sheshadri Globally Educational competency Techniques, Pune.
Add-on Course
Paper name: Women Study**

Aims :

- 1) During a women's studies degree and help students build strong analytical and advocacy skills
- 2) Women's study aims to promote Gender Equality through teaching, Research, Extension Activities, Publications and Documentation focusing on different strata of the society especially from Marathwada region and try to create a more gender society.

Objectives:

- 1) Undertake research on developmental aspects of gender in general and marginalized women in particular in marathwada which is considered as the backward region of Maharashtra state with feudal and patriarchal structures being more prevalent than other parts.
- 2) Beside of two courses, the center will started different academic courses in women's studies.
- 3) Conduct upon research, training and teaching for production and dissemination of knowledge.

Opportunities :

- University / College administration
- Market research
- Human resources
- Nonprofit organizations
- News correspondents
- Great writer editor

Evaluation Method :

After successful completion of teaching for 30 clockwise students will be evaluated through offline mode the test will be consist of 25 multiple choice question , each question will carry two marks and total marks will be fifty. If the exam is in off line mode. Minimum mark for passing will be 29 marks (40%) the success full students will be given certificate of completion.

Fee Structure :

No fees for the course

Eligibility :

Any student of the college can enroll for this course, eligibility criteria for this course will be passing 12th standard examination.

Syllabus :

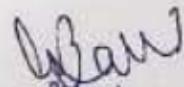
- ✓ Women's movement in India
- ✓ Women's issues and challenges in India
- ✓ Gender development and Indian Nation state: Feminist policies, Plans
- ✓ National commission for women
- ✓ Women at work productive and non productive work

Reference Books :

- 1) Gudril N. and N. Shukla Issues at stake , kali for women 1992
- 2) Kapadia K. Violence of Development : the politics of identity , gender and social inequalities in India, Zuban 2002
- 3) Vaswani N. The Women Gender and Development Reader 1997
- 4) Majumdar, V. Report on the committee on the status of women: Towards Equality
- 5) Government of India towards Equality Report of the committee on the status of women ministry of Educational Social Welfare 1997

— 91 — 111 .

Thorve Arunkumar B.
Associate Professor & HOD, Economics
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantnagar (Kotyai) .
Tq. Mukhed Dist. Nanded (M.S)


Principal
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantnagar (Kotyai)
Tq. Mukhed Dist. Nanded (M.S)

**Gramin (ACS) Mahavidyalaya Vasantnagar,
Tq. Mukhed Dist. Nanded**

&

Sheshadri Globally Educational competency Techniques, Pune.
Add-on Course

Paper name: Women Study

Time 1 hrs

marks. 50

**Note: All questions are compulsory
Each question for 2 marks**

1. Which of the following is NOT a characteristic of Feminist Theory?

- (A) Feminist Theory treats women as the central subject of investigation.
- (B) Feminist Theory promotes activism on behalf of women.
- (C) Feminist Theory is multicultural in orientation.
- (D) Feminist Theory advocates a linear understanding of the historical experiences of women.

2. Which of the following acknowledges that women experience oppression in a variety of ways according to class, race, ethnicity, region and sexual preference?

- (A) Cultural materialism
- (B) Intersectionality theory
- (C) Socialist feminism
- (D) Liberal feminism

3. _____ feminists seek to expand the rights of women through legislation.

- (A) Radical
- (B) Liberal
- (C) Socialist
- (D) Capitalist

4. Androgynous persons show _____ traits.

- (A) Positive masculine and feminine
- (B) Negative masculine
- (C) Positive feminine
- (D) Positive masculine

5. 'Nature' as the 'Feminine Principle' – is reflection of ideas from which feminism?

- (A) Postmodern feminism
- (B) Marxist feminism
- (C) Eco feminism
- (D) Liberal feminism

6. When a researcher assumes a role in the group under study and maintains a low profile as observer is known as

- (A) Observation
- (B) Non-participant observation
- (C) Quasi-participant observation
- (D) Participant observation

7. Which one of the following is not a bar diagram?

- (A) Broken Bars
- (B) Histograms
- (C) Pie-Diagrams
- (D) Deviation Bars

8. The year 1961 in India was famous for passing an Act for

- (A) Punishing rapist
- (B) Banning female foeticide
- (C) Prevention of Domestic Violence
- (D) Prohibition of Dowry

9. Which State has the lowest child sex ratio?

- (A) Haryana
- (B) Punjab
- (C) Gujarat
- (D) Rajasthan

10. Union Territory with lowest sex ratio

- (A) Chandigarh
- (B) Delhi
- (C) Daman and Diu
- (D) Pondicherry

11. TAI stands for

- (A) Technology Achievement Index
- (B) Technology Assessment Indicator
- (C) Technological Average Index
- (D) Technological Awareness Indicator

12. Which one of the following is a disadvantage of Cluster sampling?

- (A) Variation of cluster size may increase the bias
- (B) It can cover large population and large areas.
- (C) Cost of this method is much less.
- (D) It does not take more time.

13. Who advocate the concept of 'Comparable-worth discrimination' in relation to women's work?

- (A) Treiman and Hartmann
- (B) Kraut and Luna
- (C) Marshall
- (D) Gary Becker

14. What is the correct expansion of ICRW?

- (A) International Committee on Research of Women
- (B) International Centre for the Research on Women
- (C) International Conference on Research of Women
- (D) International Committee for Research on Women

15. The life expectancy at birth for females in low-income countries rose from:

- (A) 45 years to 70 years
- (B) 50 years to 80 years
- (C) 60 years to 67 years
- (D) 48 years to 69 years

16. Punishment for gang rape under Section 376 D of IPC is

- (A) Death Sentence
- (B) Rigorous imprisonment for a term not less than 20 years
- (C) Rigorous imprisonment for a term not less than 20 years but which may extend to life, meaning the remainder of that person's natural life.
- (D) Rigorous imprisonment for a term not less than seven years but which may extend to imprisonment for life and liable to fine.

17. Which Article of the Constitution makes the Right to Education a Fundamental Right?

- (A) Article 19
- (B) Article 39
- (C) Article 21 A
- (D) Article 31 A

18. Identify the reason for feminization of employment in global agriculture from the following:

- (A) A change from traditional crops to sericulture.
- (B) A change from traditional crops to horticulture, floriculture, protein-rich meats and processed foods.
- (C) A change in food markets.
- (D) A change from traditional crops to sericulture and monocultural.

19. National Policy for Senior Citizens was made in

- (A) 2012
- (B) 2009
- (C) 2011

(13) 2013

20 Random sample technique is more applicable if the target population is

- (A) Homogeneous
- (B) Heterogeneous
- (C) Both Homogeneous and Heterogeneous
- (D) Heterogeneous across sex and age only

21. The most essential step in making interview, a successful method of data collection is

- (A) Appropriate interview schedule
- (B) Arranging secondary information on the topic of research
- (C) Establishing rapport with the respondents.
- (D) Having accurate research design

22. The demand for skilled workers in which sector will be more by 2015?

- (A) Auto Sector
- (B) Construction Sector
- (C) Health Care Sector
- (D) Banking and Financial Services

23. Which factor is responsible for low status of women in India?

- (A) Changes in the family system
- (B) Female foeticide
- (C) Patriarchal system for society

(D) Women liberation movement

24. Which State has the highest percentage of Women MPs?

(A) Uttar Pradesh

(B) Maharashtra

(C) Madhya Pradesh

(D) West Bengal

25. First Indian Women to win a medal in an Olympic event:

(A) Kiran Bedi

(B) Karnam Malleswari

(C) Mc Mary Kom

(D) P.T. Usha

Thorve Arunkumar B.
Associate Professor & HOD, Economics
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantnagar (Kolhapur)
Tq. Mukhed Dist. Nanded (M.S.)

Ward
Principal
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantnagar (Kolhapur)
Tq. Mukhed Dist. Nanded (M.S.)

Gramin (Art, Commerce & Science) Mahavidyalaya, Vasantaagar, Kolgylal,
Tq. Mukhed Dist. Nanded & Sheshodri Globally Educational Competency Techniques, Pune.

Department ENGLISH,

Add-on Course / Certificate Course Admit Card List Year 2021-2022

A Certificate Course in Corporate Communication Techniques

Sr. No.	Name of the Students	Class	signature
1	RAJESH MADHAV KADAM	B.A.S.Y.	Rajesh
2	GOVIND PRALAHAD GITE	B.A.S.Y.	Govind
3	ASMITHA KESHAV WAGHAMODE	B.A.F.Y.	Asmitha
4	MANIK VITTHALRAO WAGHAMODE	B.A.F.Y.	manik
5	SUNIL RAMESH KAMBLE	B.A.F.Y.	sunil
6	CHANDRAKANT NAGORAO POTFODE	B.A.F.Y.	Chandarkant
7	SANDEEP NARBA SONKAMBLE	B.A.F.Y.	Sandeep
8	VISHAL MAROTI SONKAMBLE	B.A.F.Y.	Vishal
9	RAVI ASHOK CHAVAN	B.A.F.Y.	Ravi
10	RAJESH DIGAMBAR MODE	B.A.F.Y.	Rajesh

S. D. Desai
Co-ordinator

Wali

PRINCIPAL

Gramin (Arts, Comm. & Science)
Mahavidyalaya, Vasantnagar (Kol.
Tq. Mukhed Dist. Nanded (M.S)

Certificate course in corporate communication techniques

Introduction

Our lives, be it with family, friends, others or within an organization. The emergence of new technologies and the power of digital platforms have made companies realize the significance of corporate communications. This can take many forms, depending on the audience. An organization's communication strategy usually consists of written text like internal and external reports, announcements, promotional materials, emails, notes, press releases, speeches, conferences, interviews, videos etc.

Corporate communication techniques and management functions are intertwined to bring benefits to the organization and achieve desired goals.

Objectives

- 1) Providing information.
- 2) Creating interest.
- 3) Motivating people.
- 4) Offering better coordination.
- 5) Maintain public relations.
- 6) Bringing Dynamism in the organization.
- 7) Harmonious relationship with management and workers.
- 8) Increasing efficiency.

Syllabus

- 1] business organization - types and characteristics of responsibilities of business organizations.
- 2] Objective and process of communication.
- 3] Types of communication-verbal, non-verbal.
- 4] Importance of communication.
- 5] Different forms of communication business to communication course.
- 6] Business correspondence.
- 7] Electronic communication.

Job opportunities

- Organizational development.
- Public relations specialist.
- Sales consultant.
- Public affairs director.
- Corporate management.
- Human resources.
- Employee relations.
- Corporate trainer.

Course Duration

The duration of the course will be 30 hours.

Fee Structure

The course will be totally Unpaid - No fees.

Eligibility

Any student of the college can enroll in this course as the eligibility criteria for the course will be passing 12th standard exam with English, as one of the languages.

Evaluation process

After successful completion of the teaching of 30 clock hours, the students will be evaluated. There will be a multiple choice questions exam of 50 marks. The question paper will consist of 25 MCQ's carrying two marks each. Student should secure minimum 40% marks to qualify the examination. The end examination will be in offline mode.

Reference books

1) *Technical communication*

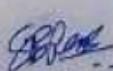
By _Mike Markel _ 11th edition.

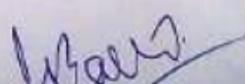
2) *Essentials of Technical communication*

_By _Elizabeth Tebeaux_ 3rd Edition

3) *Business communication Today.*

By, Courtland L.Bovee and John 14th_Edition_


Prof. S. Babarao
Head of the department


PRINCIPAL
Gramin (Arts, Comm. & Science)
Mahavidyalaya, Vasantheer (Kot.
Tq., Mukhed Dist. Nanded (M.S)

Gramin(ACS) mahavidyalayavasantnagarTq.mukhed.

Dept. of English

2021-2022

Add on Course – Certificente Course in corporate Communication Techniques.

Max Mark -50(M.C.Q.Pattern)

Questions -25

Note:- 1) each question Carries 2 marks.

2) All questions are compulsory.

- 1) Good business letters are characterized by the personal quantity of the writer.
a) Humour b) Seriousness c) formality d) sincerity.
- 2) goals helps to.....
a) motivate b) work c) communicate d) success
- 3) An effective oral presentation process follows Steps.
a) 2 b) 1 c) 6 d) 3
- 4) Communication is the task involving.....
a) information b) knowledge c) training d) message
- 5) Exchange of ideas between two or more persons is.....
a) Communication b) telling c) listening d) Understanding
- 6) In business , the purpose of writing is mainly to,
a) persuade b) inform c) Both a & b d) entertain.
- 7) in writing business letters one has to be,
a) dull b) formal c) conventional d) friendly
- 8) The word communication is derived from communis..... Which means,
a) common b) oval speech c) community d) message
- 9) communication without words is called..... Communication.
a) oval b) verbal c) written d) non-verbal
- 10) which is not the type of communication channel.....
a) speaking , listening b) writing, reading c)thinking , acting d) visualising , observing
- 11) In general , human beings are..... communicators
a) perfect b) poor c) Good d) indifferent.

- 12) Effective communication is essentially a Process
a) two - way b) one - way c) three - way d) both A&B .
- 13) is the permanent records for business.
a) business letters b) ledgers c) production reports d) all of the above
- 14) Horizontal communication takes place between.....
a) superior to subordinate b) subordinate to superior c) employees with same status d) None of the above.
- 15) Internal and external communication tools are used to..... important information about an organization's present and future plans .
a) duplicate b) formulate c) disseminate d) eradicate
- 16) public relations use the external communication prepared by corporate communications to generate a of the company.
a) static image b) mobile c) positive image d) negative image
- 17) Diffusion theory has discrete steps
a) eight b) ten c) five d) six
- 18) the first rule of crisis management is to.....
a) hide b) deny c) communicate d) negate
- 19) Is the face of a company
a) twitter account b) website c) email-id d) company office
- 20) communication between peers is essential for..... Coordination.
a) managerial b) statistical c) functional d) organizational
- 21) what are the types of questions ?
a) close - ended b) open - ended c) both A&B d) none
- 22) which of the following is not part of speech ?
a) verb b) adverb c) none d) tense
- 23) Will not replace face to face meetings completely
a) internal b) telephone c) teleconferencing d) video conferencing
- 24) Are clear sheets used with an overhead projector to project an image on the screen.
a) power points b) flip charts c) hand - outs d) transparencies
- 25) business letters are used primarily to communicate with.....
a) customers b) agents c) external stakeholders d) internal stakeholders

S. Balaji
Co-ordinator
PRINCIPAL
Gramin (Arts, Comm. & Science)
Mahavidyalaya, Vasantnagar (Wkt.)
Tq. Mukhed Dist. Nanded (M.S.)

GRAMIN (ACS) MAHAVIDYALAYA VASANTNAGAR (KOT)

TQ. MUKHED DIST. NANDED

AND

SHESHADRI GLOBALLY EDUCATIONAL COMPETENCY TECHNIQUES, PUNE

Ground Water Suspecting

DEPT. OF GEOGRAPHY

ADD ON CERTIFICATE COURSE

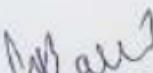
B.A.Ist & IInd & III year Stu.- 2021-22 (Course Duration 30 Clock Hours)

Students List

Sr. No.	Name of the Students	Sign
1.	Sonkamble Suraj Ananda	S. Sonkamble
2	Ku. Kagane Monika Hanumant	Kagane
3	Somashe Rameshwar Sadashiv	Somashe
4	Ku. Waghmare Vaishnavi Hanumant	Waghmare
5	Chavhan Anil Gulabrao	Chavhan
6	Rathod Jaypal Laxman	Rathod
7	Bhagnure Mohini Sangram	Bhagnure
8	Shrirame Kachopatra Narayan	Shrirame
9	Sayadd Arbaz Hamid	Sayadd
10	Jadhav Dhanraj Nagorao	Jadhav

Course Incharge
Head

Dept. of Geography
Gramin Collge, Vasantnagar
Tq. Mukhed Dist. Nanded



Principal
Principal

Gramin Arts, Comm & Science
Mahavidyalaya, Vasantnagar
(Kot) Tq. Mukhed Dist. Nanded

GRAMIN MAHAVIDYALAYA VASANTNAGAR (KOT)
TQ. MUKHED DIST. NANDED AND SHESHADRI GLOBALLY EDUCATIONAL
COMPETENCY TECHNIQUES, PUNE

Ground Water Suspecting

DEPT. OF GEOGRAPHY

ADD ON CERTIFICATE COURSE

B.A.T.Y -2021-22 (Course Duration 30 Clock Hours)

Syllabus:-

- 1) Rocks & Their types
- 2) Sources of ground water
- 3) Origin of Ground water
- 4) Ground water Exploration
- 5) Exploration History
- 6) Objective of Ground water exploration
- 7) Method & Techniques of ground water exploration
- 8) Geophysical methods used in groundwater exploration

Reference Book :

- 1) Water treatment handbook – Degremont 1991
- 2) Physical Geography – Date
- 3) Geomorphology –Dr. S.B. Shinde
- 4) Water Management – Dr. Borude
- 5) Disaster Management – Dr. kleral



Dept. of Geography
Gramin College Vasantnagar
Tq. Mukhed Dist. Nanded.

Principal
Gramin (Arts, Comm. & Science)
Mahavidyalaya, Vasantnagar (Kotyam)
Tq. Mukhed, Dist. Nanded.

Gramin (A.C.S.) Mahavidyalaya Vasantragar,
Tq. Mukhed Dist. Nanded

&

Sheshadri Globally Educational Competency Techniques, Pune.
Add-On Course

Department of Geography - 2020-21

Subject Name: Ground Water Suspecting

Time 1 Hrs

Marks, 50

Note: All Questions Are Compulsory
Each Question for 2 Marks

- | | | | | |
|---|----------------------|---------------------|---|----------------------|
| 1) types of Rocks? | A) 2 | B) 3 | C) 4 | D) 5 |
| 2) How many types of sand ground rocks? | A) | B) | C) | D) |
| 3) Geological judgement of how many product age of Rock in surface? | A) 50 | B) 60 | C) 70 | D) 99 |
| 4) Natural land disaster and occurs which types of rocks rocks and arranged in surface? | A) secondary | B) territory | C) primary | D) none of the above |
| 5) Pani adva Pani girwa its means? | A) water percolation | B) water stock | C) water percolations through down side | D) all of the above |
| 7) In the first time who introduced the drip irrigation method in world? | A) Bruce | B) Rechard Champion | C) Swaminathan | D) None of the above |
| 8) Which district are conducted the Kolhapuri dam in Maharashtra? | A) Sangli | B) Bhandara | C) Kolhapur | D) Solapur |
| 9) Which methods are adopted for Increasing of water level in geology? | A) Constructing Dam | B) Gageload Yero | C) Water Percolation Doin | |

- Q) all of the above
- 10) How many types of geological water level measuring methods?
A) Two Types B) three types C) four types D) five types
- 11) method is adopted for groundwater recharge?
A) small canal B) dam C) small dam D) all of the above
- 12) Land wetland means.....
A) more alkali B) less alkali C) medium alkali D) not alkali
- 13) Which department announces gases of cyclone are occurring?
A) astronomical observatory B) radio C) newspaper
D) none of the above
- 14)percentage have a water in surface?
A) 71% B) 80% C) 90% D) 60%
- 15) percentage have a water in geology?
A) 2.5% B) 3.0% C) 3.5% D) 4.0%
- 16) State jal mission when established in Maharashtra?
A) 2001 B) 2002 C) 2004 D) 2003
- 17) For maintaining of surface water level which factor are used?
A) canals B) water percolation drain C) increasing irrigation
D) all of the above
- 18) What are the main aim of water resources regulation?
A) water distribution B) water management C) canal
D) all of the above
- 19) In India when started surface water development committee?
A) 1917 B) 1972 C) 1974 D) 1975
- 20) How many methods are used for using surface water in India ?

A) 2

B) 3

C) 4

D) all of the above

21) Which method are using for surface water level maintaining in India?

A) recharging

B) water recharging

C) water percolation

D) all of the above

22) What percentage water we have compare to world level?

A) 3

B) 4

C) 5

D) 6

23) What are the factors of groundwater recharging in India?

A) drainage basin

B) river

C) small river

D) canals

24) Drainage basin main aim is

A) aversion

B) exceed

C) shortage of water

D) none of the above

25) Water main contribution is.....

A) river

B) dam

C) Well

D) all of the above

Gramin (Art's, Comm. & Sci) Mahavidyalaya Vasantnagar,

Tq. Mukhed Dist Nanded

Year (2021-22)

Add on Course

हिन्दी प्रशकारिता प्रयोग पर

प्रविष्ट छात्रों की सूचि

Sr. No.	Name of the Student's	Class	Sing.
1	Rathod Delip Ramu	B.A. S.Y.	Rathod
2	Kamble Pradeep Mohanrao	B.A. S.Y.	Kamble
3	Rathod Nanda Maroti	B.A. S.Y.	Rathod
4	Madanwad Sakashi Santosh	B.A. S.Y.	Madanwad
5	Patil Kalawati Venyket	B.A. S.Y.	Patil
6	Karale Karshna Sugriv	B.A. S.Y.	Karale
7	Mattpati Priti Sangram	B.A. S.Y.	Mattpati
8	Wagmare Sewrup Madhav	B.A. S.Y.	Wagmare
9	Pingale Nerbhay Gopinath	B.A. F.Y.	Pingale
10	Bansode Nishant Uttamrao	B.A. F.Y.	Bansode
11	Sayad Sultan Sufoddin	B.A. F.Y.	Sayad
12	Shelke Yogeshvar Hanmant	B.A. F.Y.	Shelke
13	Sonkamble Sharad Bhagwan	B.A. F.Y.	Sonkamble
14	Navgire Udhav Jalba	B.A. F.Y.	Navgire
15	Adde Delip Laxmanrao	B.A. F.Y.	Adde
16	Wagmare Deepak Raosheb	B.A. F.Y.	Wagmare

Basti
Course Incharge

D.Y. R. D. Basti

Walew

Principal

Principal
Gramin Arts, Comm. & Science
Mahavidyalaya Vasantnagar (M.V.S.)
Tq. Mukhed Dist. Nanded (M.S.)

ग्रामीण (कला वाणिज्य एवं विज्ञान) महाविद्यालय वसंतनगर
ता. मुखेड़, जि. नांदेड़ एवम् शेषाद्री ग्लोबली एज्युकेशनल कॉम्प्लिन्टेशी टेक्निक्स पुणे
के संयुक्त तत्वाधान में

हिंदी विभाग

हिंदी पत्रकारिता प्रमाण पत्र पाठ्यक्रम २०२१-२०२२

प्रस्तावना :

भारत लोकतंत्र प्रधान देश है। यह लोकतंत्र धार द्वारा पर छढ़ा है। जिसमें फानूर बंडल कार्यकारी बंडल, न्यायबंडल और चौथा है जनसंचार माध्यम जिनसंचार माध्यमों में भी इनेक जनसंचार माध्यम आते हैं। जिसमें प्रिंट जनसंचार माध्यम और इलेक्ट्रॉनिक जनसंचार माध्यम को महत्त्वपूर्ण मान जाता है। प्रिंट जनसंचार माध्यम में सर्वाधिक महत्त्व पत्रकारिता करता है।

हिंदी पत्रकारिता भारतीय जीवन की एक जिवंत सत्त्वाद्वारा जिवंतनल के फट बदलाव से पाठकों की मुठभेड़ ही जीवंतता करती है बल्कि एक सूखनात्मक खुराक भी प्रदान करती है। देश कि समसामीकरण वाटनाओं की जानकारी घटनाओं का उतार - चढ़ाव, स्थितियों की बनती दिग्जीती स्थिती सरकारी, गैर सरकारी निविदों की सावेकाता ताम अलदनी को पढ़ की सुनिया से जोड़ने के लिए विवर करती ही है, दिवानिरेस भी ऐसी है। सच्ची पत्रकारिता का जागरात जनसंचार एवम् समाजसेवा में ही साथेक सिद्ध होता है।

पत्रकारिता का महत्व यद्यपि समाज में ध्यान में रखकर हिंदी पत्रकारिता का अर्थ, परिभाषा, प्रकार, हिंदी पत्रकारिता का इतिहास इसे छात्रों के सम्में रखना महत्त्वपूर्ण है। समाजादर लोकन जलना भी एक फल है सेपादक के गुण और अन्य जानकारी छात्रों को करना बैसे ही इसके साथ साव अन्य जनसंचार के मुद्यमों का परिचय करना ही ध्यान में रखकर यह पत्रकारिता प्रमाणपत्र पाठ्यक्रम को रखा गया है।

उद्देश :

इस पाठ्यक्रम को राखने के उद्देश निम्न प्रकार से बताये जा सकते हैं—

०१. लोकतंत्र को भजवृत्त करने के लिए गृणी पत्रकारी का विर्झय करना।

०२. पत्रकार का बत्तमान समय में महत्व ध्यान में लाना।

०३. अच्छे पत्रकार के गृणी की चर्चा करना।

०४. पत्रकार यो समाजादर लेखन में विन्ह बातों को ध्यान देना चाहिए यह ध्यान में लाकर दे देना।

०५. पत्रकारिता क्षेत्र में विज्ञान लेखन को कला से अद्यगत करना।

प्रमाणपत्र जीवंश को उपलब्धियाँ

१. सूचना प्रौद्योगिकी में नौकरी प्राप्त करना ।
२. विज्ञापन कला को सिखाकर विज्ञापनों के द्वारा अधीनन भरना ।
३. सरकार दें जनजीविकारी फट पर कार्य करने हेतु दाताओं को देशाद भरना ।
४. विविध जनसंचार माध्यम का परिचय होने से उसके लेखन के द्वारा नौकरी प्राप्त करना ।
५. सामाजिक मूल्यों की स्थापना में मदत करना ।

हिन्दी पत्रकारिता प्रमाणपत्र पाठ्यक्रम प्रारूप प्रपनपत्र (२०२१- २०२२)

कुल अंक ५०

अवधि ०३ माह (Duration : 03 Months)

व्याख्यान प्रनयन हेतु (३०) Lectures

पाठ्यक्रम शूल्क : (परिवार नियुक्त)

पात्रता (किसी भी शाखा का चात्र प्रवेशित हो सकता है)

स्नातक एवम् १२ वीं उत्तीर्ण

युनिट :

०१. हिन्दी पत्रकारिता अवं, परिभाषा, प्रकार, पत्रकारिता मिशन से पेशा तक हिन्दी पत्रकारिता का संक्षिप्त इतिहास
कुल व्याख्यान १०)

०२ समाचार लेखन कला संपादक का दायित्व और गुण, संपादकीय लेखन, विज्ञापन कार्य

०३. जनसंचार माध्यम, जनसंचार की भाषा विज्ञापन लेखन, पृष्ठ सज्जा । (कुल व्याख्यान - १०)

भविष्य की स्थिति:- हिन्दी पत्रकारिता पाठ्यक्रम

पत्रकारिता में का पाठ्यक्रम पूरा करने के बाद, कोई भी व्यक्ति किसी मीडिया अनुसंधान संस्थान या किसी सरकारी संगठन में एक अनुसंधान वैज्ञानिक बन सकता है । अनुसंधान कार्य के दोरन भी कोई व्यक्ति अन्य अनुदानों तथा सुविधाओं के अतिरिक्त, मासिक वृत्तिका प्राप्त कर सकता है । कोई भी व्यक्ति किसी समाचारपत्र में या इलेक्ट्रॉनिक वैनल में एक पत्रकार के रूप में कार्यग्रहण कर सकता है और अच्छा येतन अर्जित कर सकता है ।

सामाजिक ग्रन्थसूची

०१. पत्रकारिता और जनसंचार के माध्यम - प्रा. डॉ. आर.एम. जाधव विएटिव पब्लिकेशन, दिल्ली, नरिंडा-अगरसत २०१०
०२. हिंदू पत्रकारिता का स्वरूप - डॉ. चृ.सो. गुप्ता प्रकाशक-अस्ट्रेलिया हास्प, प्रल्हाद बालो अन्नार्ही रोड, दरियागंज - २००२
०३. पत्रकारिता परिवेश और प्रवृत्तीया- डॉ. पृष्ठीश्वर पांडे, सोहळ भारती प्रकाशन, अलाहाबाद
०४. पत्रकारिता विमर्श डॉ. रमेश वर्मा सम्प्रेषण प्रकाशन,
०५. साहित्यिक पत्रकारिता और संघर्षकीय पृष्ठ लेखन पद्धोरी, जवाहर पुस्तकालय, सदर बाजार, मधुरा (उ.प.) २००९८, यानपूर C राजनाल निल सूर्य प्रकाशक घोषित

प्रा.डॉ. रामकृष्णन
Bank

Watt
Principal
Gyan Adhikar & Samachar
Maha Vidyalaya, Varanasi (Kanpur)
To Principal Dist. Board (H.S)

ग्रामीण (कला, वाणिज्य एवं विज्ञान) महाविद्यालय, घरसंतनगढ़ ता. मुखेड जि. नांदेड

हिन्दी पत्रकारिता प्रमाणपत्र पाठ्यक्रम प्रश्नपत्र
शैक्षिक वर्ष - 2021-2022

तिथि - 26/4/2022

अंक: 50

समय: १: ३० घंटा

सभी प्रश्न अनिवार्य हैं।

सभी प्रश्नों को अंक समान है।

चार का नाम: राधेड दिल्लीप राम

कक्षा: ८ वीं

46
50

mark
26/04/2022

01. पारित में पत्रकारों का पूर्वव किसे माना जाता है ?

(A) वाटिंग्स (B) नोट्स (C) शीकूण (D) जाचार्य जापेका

02. "चार विधेयी अकाकार हजार संखीयों से अधिक यात्रमात्र मात्रे रही है।" यह किसका कथन है ?

(A) नेपोलियन (B) महात्मा गांधी (C) लेलीन (D) यात्रामात्र भावेडका

03. पत्रकारिता को झेंडीये में क्या कहते हैं ?

(A) रिपोर्टर (B) वैस्तवाता (C) वनस्पति (D) न्यूजवाता

04. समाचार जल्दी में लिखा — होता है ?

(A) वर्तमान (B) मैटर (C) वित्तिहास (D) सदेश

05. पत्रकारिता को किसने चीरी सत्ता कहा है ?

(A) सिर्पाड फाईट (B) अद्वार्ह लिंकन (C) पोर्ट (D) लॉक

06. "भाव हो ग्रेस ही एकमात्र विशाधत है—किसने कहा है ?

(A) लौकमान्य तिलक (B) बर्की (C) फोर्ड (D) आमाद वाईट

07. समाचार पत्र ने लोल की बाहु लौनसे पने पर होती है ?

- (A) पहले (B) दूसरे (C) सेपादकीय के बाय (D) अंतिम

08. पत्रकार के पास कितनी आंखें होती हैं ?

- (A) एक (B) दो (C) तीन (D) चार

09. कृपी से संबंधित पत्रकारिता को कौनसी पत्रकारिता कहते हैं ?

- (A) वीच डॉग पत्रकारिता (B) विधि पत्रकारिता (C) कृपी पत्रकारिता (D) अंतिम पत्रकारिता

10. जासूसी का दुसरा नाम कौनसी पत्रकारिता है ?

- (A) पिंज पत्रकारिता (B) बोटे पत्रकारिता (C) डिग्डी पत्रकारिता (D) छोड़ी पत्रकारिता

11. हिंदी पत्रकारिता लिखन का मननाया जाता है ?

- (A) 30 अगस्त (B) 14 सितंबर (C) 05 सितंबर (D) 30 मई

12. हिंदी का पहला समाचार पत्र कौनसा है ?

- (A) अनसता (B) सरस्वती (C) ऊरु भार्ति (D) धर्म

13. हिंदी का पहला समाचार पत्र कहाँ से प्रकाशित होता था ?

- (A) मुंबई (B) लखनऊ (C) कल्की (D) कोलकाता

14. हिंदी पत्रकारिता के विकास को कितने काले में विभक्त किया जाता है ?

- (A) दो (B) तीन (C) चार (D) पाँच

15. समाचार लेखन में कितने 'क' कार दोते हैं ?

- (A) दो (B) तीन (C) चार (D) चार

16. समाचार लेखन के कितने शब्द होते हैं ?

- (A) दो (B) तीन (C) चार (D) चार

17. अच्छे संपादक के कितने गुण होते हैं ?

- (A) चार (B) पाँच (C) चार (D) तीन

18. एडवर्टाइजिंग को हिंदी में क्या कहते हैं ?

- (A) पत्रकारिता (B) विज्ञापन (C) विज्ञान (D) भवान दाता

19. भारत में रोडिंगी यह चन्सेचार माल्यम कवर से जु़रू हुआ है ?

(A) 2000 (B) 1923 (C) 1960 (D) 1980

20. टेलिचैन कौन सा जनसंचार भाष्यम् है ?

(A) नुक्कि (B) ~~अख्यात~~ (C) दृक्क्रब्ध (D) इसमे से नहीं।

21. संतार शब्द को उत्तरसी जौन से प्राप्त से हुई है ?

(A) अर्थ (B) जन + चर (C) लार (D) ग्राम

22. जनसंचार भाष्यमों का प्रमुख कार्य क्या होता है ?

(A) पैसे (B) सूचना (C) जान (D) इसमे से नहीं

23. विज्ञापन के मुख्य प्रकार बिहारे हैं-

(A) चारा (B) पात्र (C) अभिष्ठ (D) छह

24. "विज्ञापन मुद्रण के रूप में विकाय की जलता है।" इनकी परिभाषा है -

(A) लास्टर (B) पैसन (C) अल्फार्ड (D)

स्वर्व

25. भारतीय लोकतंत्र में

पक्षकारिता को नामस्वरूप स्थान है ?

(A) स्थान नहीं है (B) वौयोग्य स्थान (C) अहला स्थान (D) इसमे से नहीं

Ans

प्राकृति व्याख्यान लेखन

Gramin (Art, Commerce & Science) Mahavidyalaya, Vasantnagar, Kotygal,

Tq. Mukhed Dist. Nanded

Department of History

Addon Course / Certificate Course Attendance List Year 2021-2022

Name of the Paper :- Historical religious sites at Mukhed

Sr No	Name of the Student	CLASS	SIGNATURE
1	RODEWAD S.P	BAFY	4405
2	BOBADE A.A	BAFY	abhi
3	KARKALE G.B	BAFY	Gajalma
4	JADHAV G.G	BAFY	geeta
5	HONMANE S.M	BAFY	2200
6	HONMANE D.M	BAFY	grish
7	DHAGE R.B	BAFY	Rushi
8	KAMBLE U.D.	BAFY	3311
9	NILAMWAR A.G	BAFY	Anil
10	NILAMWAR S.H	BAFY	221133
11	WAGHAMARE J.P	BAFY	2/2/3/9
12	KAREWAD G.S	BASY	ss.
13	GITE G.P	BASY	JP
14	SONKAMBLE P.B	BASY	LB
15	SONKAMBLE R.J	BASY	KR
16	WAGHAMARE R.Y	BASY	24
17	CAIKWAD S.R	BASY	SR
18	BIJALE Y.V	BASY	Prithi
19	PATHAN.M.S	BASY	bns
20	SONKAMBLE A.M	BASY	3/2/20

H.O.D.
Prof. Neelam N.U.

Principal —
Gramin (Art, Commerce & Science)
Mahavidyalaya Vasantnagar Kotygal
Tq. Mukhed Dist. Nanded

Wali

Vimukta Jati Sewa Samiti's

Gramin ACS Mahavidyalaya, Vasantranagar
Tq. Mukhed dt Nanded

Department of History

and

Sheshadri Globally Education competency Techniques
certificate course - 2021-2022

Name of the course :- Historical religious sites at Mukher

- 1) objectives :- 1) understand how the built temple was built
2) we will observe the development of Bandhay Mandir architecture
3) there will be an understanding of some of the styles developed in the context of the temple.
- 2) opportunity :- students can improve their skills in the field of architecture.
- 3) Associated Agency :- Sheshadri Globally Educational competency techniques (SGET)
- 4) course content :-
1) Archaeological significance of Mukhed
2) Background
3) Development of temple architecture
4) origin of the temple.

complete art architecture
virbhadra temple

- b) shani Mandir
- c) Balaji Mandir
- d) Gajanan Maharaj Mandir

3) shravan chalma

- a) Background
- b) Fable
- c) Samadhi place

4) prachin Baraw kala

- a) Background
- b) Types of Baraw art
- c) Significance of Baraw

5) References :-

prof. Nagorao Kumbhar - sanskar varshik Ank 1992-1995

panchshila B. Badurkar - Akhil Maharashtra Itihas parishar
sanshodhan patrika.

H.O.D.

Prav. Naik N.U.

Principal
Aravin (Adv. Comm. & Edensor)
Tehsildaraya Vasommagar Kolgrye
Tq. Mashed Dist. Nanded

Gramin Acs Mahavidyalaya, Yavatnagar
Tq. Mukhed, dt. Nanded.

Department of History

Sheshadri Globally Education competency Techniques
certificate course examination - 15/02/22
(2021 - 2022)

COURSE NAME :- Historical religious sites at Mukhed
Date's Times. Marks - 10

Each question carry two marks.

Correct answer fill in the circle.

- 1) What is the earlier name of Mukhed city?
a) Nandigram b) Kandharpur c) Mohnanil d) Loha
- 2) In which area is Mukhed city situated
a) flat b) mountainous c) smooth d) hilly
- 3) Which is the oldest temple in Mukhed city
a) Balaji b) Durga Mandir c) Mahadev Mandir d) Krishna Mandir
- 4) Who is the ancient well in Mukhed town named after
a) Shrawanbal b) Krishnabal c) Shribal d) Omkarbal
- 5) Which temple's Girand yatra is performed in Mukhed?
a) krisha b) Balaji c) Mahadev d) Vibhadra
- 6) How many ancient temples are there in Mukhed city?
a) four b) five c) two d) three.

shani Mandir was established by which person at his own expense?

- a) shivlingacharya Maharaj b) Niruttii Maharaj
 - c) Shri Gioralchinnath Ganpatibabakarand) Narendra Maharaj
- v) why do people in Hinduism worship Lord shani?
- a) to bring happiness b) to overcome the crisis
 - c) for peace d) For Asset
- 9) shani Mandir has the culmination of which metal?
- a) Brass b) Silver c) Gold d) steel
- 10) which sect of Hinduism does shani dev belong to?
- a) Balaji b) Vaishnav c) shiv d) Kalbhairav
- 11) when was Gajanan Maharaj temple established?
- a) 15 September 1986 b) 19 September 1987
 - c) 18 September 1987 d) 20 September 1987
- 12) who built Gajanan Maharaj temple?
- a) Sawargaoon sansthan b) Balaji sansthan
 - c) Durgeshwar Maharaj d) yogiraj Gajanan Maharaj sansthan
- 13) How many Kilometers is the place shravankavad from mukhed city
- a) 2km b) 4 km c) 5km d) 6km
- 14) which king founded the place shravankavad
- a) Ashoka b) vikramaditya c) Dashrath d) chalukya
- 15) By which name is Mahadev temple known?
-inachratheshwar b) durgeshwar c) shiv d) sheeshadri

- 1) Mahadev temple belonged to which sect?
a) shivpanth b) Vaishnav c) Balaji d) shani
- 2) what is used to join the stones of Mahadev temple?
a) Silver b) lime c) Soil d) cement
- 3) what is the idol in front of Mahadev temple?
a) horse b) mouse c) bird d) Nandi
- 4) Virbhadra temple belonged to which sect
a) Vaishnav b) shivpanth c) Balaji d) shani
- 5) What is the vehicle of Virbhadra deity?
a) Garuda b) Nandi c) peacock d) pigeon
- 6) Shivaling deity is worshiped on which day?
a) Friday b) Monday c) Tuesday d) Thursday
- 7) Who established Balaji temple?
a) Durgeshwar Santhan b) Grajanan Maharaj
c) Shri Videsham Sadasiv Maharaj d) Somnath Maharaj
- 8) How many years have been completed since the construction of Balaji temple?
a) 650 b) 220 c) 320 d) 800
- 9) To which sect does the Balaji deity belong?
a) Vaishnav b) shivpanth c) Brahmin d) shani
- 10) The culmination of Mahadev temple is made of which metal?
a) silver b) Brass c) Gold d) Steel.

Department of Marathi

Add-on Course on "Nanded Jilhyatil Bolinchcha Aabhyas"

Sr.No.	Name of the Student	Class	Sign
1)	Sayyad sultanSarfroj	BAFY	sultam
2)	Nutave Neha Namdev	BAFY	Nut
3)	Waghmare Parshuram Hamant	BAFY	phv.
4)	SonkambleRashtrapal Ramdas	BAFY	Sonkamble
5)	WakdeAryodhyaAangat	BAFY	Arydhy
6)	ChikatwadVishwanvi Santosh	BAFY	Vishnu
7)	Rathod Namrita Madhukar	BAFY	Namrita
8)	PawaleShivamand Govind	BAFY	Shivamand
9)	Rathod Sachin Ganesh	BAFY	Sachin
10)	Rathod Shriram Namdev	BAFY	Shriram
11)	AagadeAabhishek Chandrakant	BAFY	Aabhishek
12)	Belude Aakash Tukaram	BAFY	Aakash
13)	Konale Govind Ramkishan	BAFY	Konale
14)	GadmadAarun Balaji	BAFY	Arun

ipm/

मा. डॉ. पंचित वानवदान रिहे
 महाराष्ट्र विभाग प्राद्य
 विद्यालय वासंतनगर
 महाराष्ट्र विभागीय वासंतनगर,
 मा. मुख्य फौ. नांदेज

Principal
 Gramin Arts, Commerce & Science
 Mahavidyalaya, Vasantnagar (Kotygal)
 Tq. Mukhed Dist. Nanded (P.E.)

—कोरीचे नाव—

३) "नांदेड जिल्हयातील बोलीचा अऱ्यास "

-उद्दीप्ते-



- १) भाषा आणि बोलीचे स्वरूप समजून घेणे
- २) नांदेड जिल्हयातील बोलीभाषेचे स्वरूप समजून घेणे
- ३) नांदेड जिल्हयातील भाषा, बोली आणि समाजाचा परस्पर संबंध अऱ्यासणे
- ४) नांदेड जिल्हयातील बोलीचे समाजातील बदलते स्थान समजून घेणे
- ५) नांदेड जिल्हयातील बोलीवरील संकटांचा अऱ्यास करणे

संची:

- १) शासनाच्या बोली संवर्धन विभागात संधी
- २) बोली काशाच्या संकलनात संधी
- ३) बोली साहित्य परिषदेवर संधी
- ४) दुरदर्शन हेचात संधी
- ५) वृत्तपत्रीस लेखनात संधी

शुल्क (Fees)

अल्पकालीन प्रमाणपत्र अऱ्यासक्रमातील निशुल्क प्रवेश.

- अऱ्यासघटका-

भाषा आणि बोली संकलना व स्वरूप,

नांदेड जिल्हयातील बोलीभाषेचे स्वरूप वैशिष्ट्ये,

भाषा, बोली आणि समाज परस्पर संबंध

नांदेड जिल्हयातील बोलीचे समाजातील बदलते स्थान.

नांदेड जिल्हयातील बोलीवरील अऱ्यासाचे महत्व.

नांदेड जिल्हयातील बोलीवरील संकट.

नांदेड जिल्हयातील बोलीतील आहित्य व तिथे सामाजिक व सांस्कृतीक संदर्भ.

- संदर्भ शब्द-

सिमापत्ती भागातील बोली - विहळ जंबाळे

बोली ऐमासिक - विहळ वाढ

विविध बोलीचा अभ्यास - खिवाजी अंदुलगोकर

बोलीचे संकलन - केशव खटीग

आदिवासी बोली - वैजनाय अलमुलवाह




Principal
Gramin Aste, Deccan & Golkonda
Mahavidyalaya, Vasarwadi, Nagpur
(Formerly) T.S. Mukhad Dept., Nagpur

ग्रामोळ (कला तोषेच्या क्वान) महाराष्ट्राला वर्संतनगर
मराठी विद्यालय

विद्यालयाची नोंदव "अल्पकालीन कोर्स प्रमाणपत्र आव्हानक्रम"
नोंदेड जिल्ह्यातील बोलीचा अस्त्रकाळे
संख्या४ शुल्कान संकेतिज प्रश्नपत्रिका एकूण रुप्य ५०

40
50

- १) शाज्यकारभार, चोनदान, प्रश्नव्यवहार करव्यासाठी कोणत्या भाषेचा वापर केला जातो.
- २) अ) बोलीभाषा ब) प्रमाणभाषा क) मातृभाषा ड) यांची नाही.
- ३) मराठी भाषेला एकूण किती बोलीभाषा आहेत ?
- ४) अ) पञ्चास ब) बावन क) व्यावर ड) यांची वाहि.
- ५) नेसरिकी सहजता हे कोणाचे महत्वाचे वैशिष्ट्ये मानले जाते ?
- ६) अ) प्रमाणभाषा ब) बोलीभाषा क) बोटभाषा ड) संस्कृती
- ७) बोली विभिन्नीचे सर्वतो महत्वाचे कोणते कारण सांगितेले जाऊ शकते ?
- ८) अ) झोडोनिकु परिस्थिती ब) वानकीच्या परिस्थिती क) भाषाणिकु परिस्थिती
- ९) सांस्कृतिकु परिस्थिती
- १०) मराठी ही जगातील कितव्या क्रमाकाळी भाषा आहे ?
- ११) अ) सतराव्या ब) उठराव्या क) उत्तराव्या ड) विसाव्या
- १२) दोन किंवा दोनपेक्षा जास्त भाषेमध्ये विनिमय शक्य होण्यासाठी कोणाची आवश्यकता असेते ?
- १३) अ) प्रमाणभाषा ब) बोलीभाषा क) संपर्कभाषा ड) पोटभाषा
- १४) भाषेची लक्षणे कोणत्या भाषा खासलक्षणी सांगितिवी आहेत ?
- १५) अ) रोमन याकवसान ब) चात्सी हॉकीट क) फ्रेटन आण्डरफॅर ड) फ्रॅट्सन
- १६) प्रमाणभाषा संगाजाला काय देते.
- १७) अ) रव्वीची ब) गती क) प्रेरणा ड) परिवर्तन
- १८) शुल्कभाषेला गठाशब्दात काय मूळताते ?
- १९) पर्सिया ब) इंडिया क) कान्धी ड) कोर्स

- 10) बोलीचे प्रभावक्षेत्र कसे आसेत?
 अ) मोठे इमहान कुलविक्री उ) कठोर
 ✓ 11) प्रभागभाषेचे विविभक्त द्वेष कसे आसेत?
 अ) लांब वृळ मोठे कुलानं उ) उंच
 ✓ 12) महाराष्ट्र शब्दकोश मृगुन — यांना ओकण्याले जाते.
 अ) वि. ल. मोदे व) वि. का. राजवेंद्र कुर्यासाहेत उ) प्रा. ग. बा. शरदार
 ✓ 13) नांदेत कोणत्या नदीच्या काठावर आहे?
 अ) गोदावरी व) पैनगंगा उ) गोदावरी उ) लेंडी
 ✓ 14) महाराष्ट्रातील संस्कृत कवींचा जिल्हा कोणता?
 अ) नांदेत व) परभगी व) किंवट उ) घवतगांव
 ✓ 15) बंजारा बोलीभाषेवर — आणि — माषेचा प्रभाव आहे.
 अ) मराठी आणि इंग्रजी उ) मर्ही आणि गुजराती उ) हिंदी झाणि उ) अपेक्षी नाही
 16) छई ठा शब्द कोणत्या बोलीतील आहे.
 अ) बंजारा व) आहियासी कोणी क) कोकी उ) आपेक्षी नाही
 ✓ 17) बंजारा बोली — जिल्ह्यात बोलती जाते.
 अ) परभगी बीठ व) नांदेत नादूर, कुलिंगोली बीठ उ) वरील सर्व
 ✓ 18) खालील बंजारा बोलीतील शब्द कोणता?
 अ) छ व) छाडीत क) कोणी उ) आपेक्षी नाही.
 ✓ 19) अरे बाप! सरी मरण चलेगी तरी पाणीरं दिकोणीं छे इ हे वाक्य
 कोणत्या बोलीतील आहे.
 अ) हज्वी लोली व) चंद्रधंडी बोल क) बंजारा बोली, उ) वरंडी बोली
 ✓ 20) खालील सुष्ठु शब्द कोणता?
 अ) सूतिदिन व) स्मृतीदिन क) सूतिदिन उ) आपेक्षी लागी
 ✓ 21) खालील चुकीचे वाक्य कोणतों ते ओकण्या
 अ) बोली भाषा आधेला समृद्धी करील असेते.
 इ) चालीमुळे प्रभागभाषेचा दास ठोतेवा
 क) योनी ही समृद्ध गंधपरा जपेत
 उ) आज बोलीतुम्ही साहित्यनिर्मिती ठोताचा हिताते.

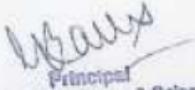
- 22) स्पष्टोच्चरित् अनुमानिकावद्यन् शीर्षविद्यु रथाग, था निमानुसा.
अ) छह ओकड़ा
स) चिंच ब) चिन्ध क) चिन्ता ड) चिन्ता
- 23) आलील कोणते अनुमानिक नाही.
अ) इ ब) त्र क) ग ड) कृ
- 24) मराठी भाषेत एक्षण स्वर, किती ?
अ) दहा ब) बारा क) चौदा ड) पंचरा
- 25) मराठीतील् रथतंत्र वर्ण कोणता ?
अ) क ब) ल क) र ड) स

- समाप्त -

Vimukt jati seva samiti sanchalit
 Gramin Mahavidyalaya Vasantnagar, (Kotgyal)
 2021-22 B.Sc.T.Y.
 Mathematical Reasoning

Sr. No.	Students Name	
1.	Ku. Tompe Aarti Prakashrao	<i>Tompe</i>
2	Ku. chavan Soni Mohan	<i>Soni</i>
3	Abhange Manmath Kishan	<i>Manmath</i>
4	Ku. Jadhav Pratiksha Naingrao	<i>Jadhav</i>
5	Ku. Kendre Saraswati Nilkanth	<i>Saraswati</i>
6	Ku. mujawar Afrin Gousoddin	<i>Afrin</i>
7	Ku. Musande Pooja Arjunrao	<i>Pooja</i>
8	Putwad Pradip Baburao	<i>Pradip</i>
9	Chabre Sachin Balaji	<i>Sachin</i>
10	Ku. Hipparge Monika sahnkarrao	<i>Monika</i>
11	Ku. Telang Pooja Madhav	<i>Pooja</i>
12	Kendre Ramkrishna Baburao	<i>Ram</i>
13	Ku. Pimpaldare Arpita Shivaji	<i>Arpita</i>
14	Ku. Putwad Shital bhimrao	<i>Shital</i>
15	Kangule Lalu Mohan	<i>Lalu</i>


 HEAD
 Dept. of Mathematics
 Gramin (A.S) Mahavidyalaya
 Vasantnagar Tq. Mulched Dist. Nanded


 Principal
 Gramin Arts, Comm & Science
 Mahavidyalaya, Vasantnagar
 (Kotgyal) Tq. Mulched Dist. Nanded

**Gramin Mahavidyalaya Vasantragar (Kotgajal) , Tq. Mukhed Dist.
Nanded and Sheshadri Globally Education competency techniques**

B.Sc T.Y. 2021-22(Course Duration 30 Clock Hours)

Add on Course:- Mathematical Reasoning

Aims:-

The purpose of mathematics is not earn grades. Student who wish to aim high in life need to figure out their purpose. Broadly speaking, mathematics is implemented in every sphere of life. Nowadays, organization require measurable input and output for performance assessment and career outcomes are not based on qualitative or verbal feedback.

Student need to gear up and prepare for a further that will depend solely on mathematics. The evolution of newer technologies like data science will bring a renewed emphasis on mathematics.

Mathematics reasoning, on the other hand, help individuals build mathematical critical thinking and logical reasoning. A lack of mathematical reasoning skills may reflect not just in mathematics performance but also in physics, chemistry or Economics.

In the subsequent setting, we will try to understand what is mathematical reasoning and what are the basic terms used in mathematical reasoning. We will also a look at different types of mathematical reasoning and go thought mathematical reasoning questions and answers.

Objectives:-

- The importance of developing mathematical thinking in children
- Logical reasoning: Topics, examples, Syllabus, Questions.
- Slow learners.

Outcomes :-

Being teaching mathematical reasoning at an early age to avoid struggling with it at a later stage. Students need to understand the principles of mathematics rather than mugging up proof and theorems.

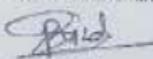
This will hope them higher order problems and develop mathematical attitude over time you will find your child solving complex problems on their own find your child solving complex problems on their own without much interaction or assistance.

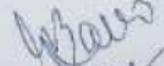
Evaluation Method :-

After successful completion of teaching for 30 clockwise students will be evaluated through offline mode. The test will be consist of 25 multiple choice questions, each question will carry two marks and total marks will be fifty. If the exam is in off line mode. Maximum marks for passing will be 20 marks (40%). The success full students will be given certificate of completion.

Fee Structure :- No fees for the course.

Eligibility :- Any student of the college can enroll for this course, eligibility criteria for this course will be passing 12th standard examination.


HEAD
Dept. of Mathematics
Gramin (ACS) Mahavidyalaya
Vasantragar 442106 Dist.Nanded


Principal
Gramin Arts, Comm & Science
Mahavidyalaya, Vasantragar
(Kotgajal) Tq. Mukhed Dist. Nanded

Syllabus

Gramin Mahavidyalaya Vasantranagar (Kotgaly) , Tq. Mulched
Dist. Nanded and Sheshadri Globally Education competency
techniques

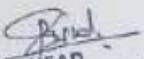
Add On Course: Mathematical Reasoning

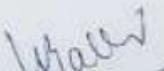
B.Sc. T.Y. 2021-22 (Course Duration 30 Clock Hours)

1. LCM, HCF
2. Average
3. Simplification
4. Percentage
5. Ratio & Proportion
6. Time and distance
7. Time and Work
8. Series, AP, GP
9. Set Theory
10. Permutation
11. Combination
12. Probability

References Books:-

1. Magic mathematics by mathale's Kolala Education APP.
2. Maths 18 days wonder by Khurana K.S, Markanday R.S, Chauhan LTD
Ramanagar, New Delhi - 110055.
3. Golden Mathematics by Dr. Han Kishan - A Book with a difference
4. Mathematics, Text Book for class XI.


HEAD
Dept. of Mathematics
Gramin (ACS) Mahavidyalaya
Vasantranagar Tq. Mulched Dist. Nanded


Principal
Gramin Arts, Comm & Science
Mahavidyalaya, Vasantranagar
Tq. Mulched Dist. Nanded

Gramin Mahavidyalaya Valsad
Tl. Mukhed Dist. Nanded.
B.Sc III, Examination 2021-22
Mathematics

Course:- Mathematical Reasoning
(mcq pattern).

Time:- one hours

maximum marks:- 50

N.B:- (1) All questions are compulsory.

2. Choose the correct alternative for each of the following:
① The HCF of 1804 and 2132 is (2 each mark)

- ② ④ 82 ③ 328 ⑤ 164 ⑥ none of these

② Find the least number which is exactly divisible by 2, 3, 4, 5, 6 and 7.

- ④ 840 ③ 420 ⑤ 210 ⑥ None of these

③ Find the greatest number that divides 55250 and 8058 without leaving any remainder is

- ④ 34 ③ 38 ⑤ 40 ⑥ None of these

④ The HCF of two numbers is 11 and their LCM is 693.

if one of the numbers is 77. Find the other number is

- ④ 66 ③ 901 ⑤ 98 ⑥ 99

⑤ There were 40 girls in a class. one of them weighting 50kg. leaves the class. A new girl comes and increase the average weight of the class by $\frac{1}{4}$ kg. Find the weight of new girl.

- ④ 40kg ③ 60kg ⑤ 30kg ⑥ 20kg.

⑥ Simplify $\frac{\frac{1}{2} \div \frac{1}{4} \text{ of } \frac{1}{8}}{\frac{1}{2} \div \frac{1}{4} \times \frac{1}{8}} =$

- ④ $\frac{1}{64}$ ③ $\frac{1}{4}$ ⑤ $\frac{1}{8}$ ⑥ None of these

⑦ Simplify $1 + \frac{1}{1 + \frac{1}{1 + \frac{1}{5}}}$ = ?

Ⓐ $\frac{6}{11}$ Ⓑ $\frac{11}{6}$ Ⓒ $\frac{11}{17}$ Ⓓ $\frac{17}{11}$

⑧ 40% of 185 = ?

Ⓐ 148 Ⓑ 74 Ⓒ 37 Ⓓ 47

⑨ $33\frac{1}{3}\%$ of 3300 = ?

Ⓐ 110 Ⓑ 1111 Ⓒ 1100 Ⓓ 111

⑩ A student had to secure 40% marks to pass. He got 100 marks and secured 20 more than pass marks. Find the maximum marks.

Ⓐ 200 Ⓑ 400 Ⓒ 150 Ⓓ 250

⑪ The population of a town increases at a rate of 4% per annum. At present it is 37500. What will be after 2 years?

Ⓐ 40000 Ⓑ 40500 Ⓒ 40200 Ⓓ 40560

⑫ If $4A = 5B$ and $6B = 7C$, find A:B:C

Ⓐ 28:30:35 Ⓑ 35:30:28 Ⓒ 35:28:24 Ⓓ 35:28:28

⑬ If $20\%x = 40\%y$, then find x:y

Ⓐ 1:4 Ⓑ 1:2 Ⓒ 4:1 Ⓓ 2:1

⑭ If 8 men can reap 80 hectare in 12 days. How many hectares 36 men reap in the same field in 36 days?

Ⓐ 540 hec Ⓑ 1080 hec Ⓒ 270 hec Ⓓ 280 hec.

⑮ A bus complete a certain journey in 19 hours. It covers first half of the distance at a rate of 18 km/h and second half at the rate of 20 km/h. The length of journey is - - -

Ⓐ 360 km Ⓑ 240 km Ⓒ 120 km Ⓓ 140 km.

(3)

- ⑯ How long does a train 200 m long moving at the rate of 72 km/h take to pass a tunnel 40 m long?

Ⓐ 6 sec Ⓑ 12 sec Ⓒ 18 sec Ⓓ 8 sec.

- ⑰ Ram can do a piece of work in 10 days and Hari alone can do the same work in 20 days. They started working together. In how many days will they complete the work?
 Ⓐ $6\frac{1}{4}$ days Ⓑ $5\frac{1}{7}$ days Ⓒ $6\frac{2}{3}$ days Ⓓ $5\frac{1}{8}$ days.

- ⑱ Find $\sum_{r=1}^n (2r-8) =$
 Ⓐ $n^2 - 8n$ Ⓑ $n^2 - 6n$ Ⓒ $n^2 - 5n$ Ⓓ $n^2 - 4n$.

- ⑲ If $A = \{1, 2, 3, 4\}$, $B = \{3, 4, 5, 6\}$, $C = \{5, 6, 7, 8\}$. find
 $A \cup B$ and $A \cup B \cup C$?
 Ⓐ $\{1, 2, 3, 4, 5, 6\}$ and $\{1, 2, 3, 4, 5, 6, 7, 8\}$
 Ⓑ $\{1, 2, 3, 4, 5, 6\}$ and $\{1, 2, 3, 4, 5, 6, 7\}$
 Ⓒ $\{1, 2, 3, 4, 5\}$ and $\{1, 2, 3, 4, 5\}$
 Ⓓ $\{1, 2, 3, 4, 5\}$ and $\{1, 2, 3, 4\}$

- ⑳ Compute $\frac{30!}{28!} =$
 Ⓐ 230 Ⓑ 840 Ⓒ 860 Ⓓ 870

- ㉑ Which of the following are true:
 Ⓐ $(2+3)! = 2! + 3!$ Ⓑ $(2+3)! = (3+2)!$ Ⓒ $(2+3)! = 3! + 2!$ Ⓓ None of them

- ㉒ If ${}^n C_4 = {}^n C_6$, find ${}^{12} C_n$
 Ⓐ 66 Ⓑ 64 Ⓒ 62 Ⓓ 60

- ㉓ Evaluate ${}^{10} C_8 =$
 Ⓐ 45 Ⓑ 50 Ⓒ 60 Ⓓ 70.

- ㉔ One card is drawn from a pack of 52 cards, each of the 52 cards being equally likely to be drawn. Find the probability that the card drawn is red?
 Ⓐ $\frac{1}{6}$ Ⓑ $\frac{1}{12}$ Ⓒ $\frac{1}{4}$ Ⓓ $\frac{1}{2}$

- (25) A die is thrown. Find the probability of getting a prime number?
④ $\frac{1}{2}$ ⑤ $\frac{1}{3}$ ⑥ $\frac{1}{4}$ ⑦ $\frac{1}{5}$

ZSM
Mr. Zamfara S.S.

**GRAMIN (ARTS, COMM & SCIENCE) MAHAVIDYALAYA,
VASANTNAGAR**

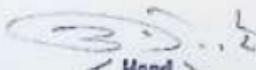
CERTIFICATE COURSE

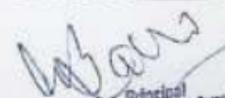
STUDENT ADMISSION LIST

2021 -2022

"Introduction to Aristotle's Philosophy"

Sr.No	NAME OF THE STUDENT	CLASS	SIGNATURE
1	WADJE RUSHIKESH PRAKASH	BAFY	Pwadje
2	RODEWAD SADANAND PIRAJI	BAFY	Rodewad
3	GAIKWAD AMRAPALI BABU	BAFY	Gaike
4	CHOUDEKAR SOMESHWAR LAXMAN	BAFY	Choudekar
5	MAREWAD MAROTI SHANKAR	BAFY	maroti
6	SIRSE SHIVAM PANDIT	BAFY	Sirvit
7	PUTTEWAD BALASAHEB DEVIDAS	BAFY	Puttakub
8	RACHUTKAR OMKAR GANESH	BASY	Rachutkar
9	TATIPAMAL LAXMAN PANDURANG	BASY	Tatipamal
10	SONIKAMBLE ASHISH RAMAKANT	BASY	Asram
11	SONIKAMBLE MANISHA BABU	BASY	manisha
12	FIRAMGWAD AMOL BALAJI	BASY	Amol
13	YEMEKAR ROHIT SHYAM	BATY	Rohit
14	GAIKWAD MAHESH KHANDU	BATY	Mahesh
15	JADHAV VARSHA RAMDAS	BATY	Varsha


Head
 Dept. of Philosophy
 Gramin Arts, Comm. & Science
 Mahavidyalaya, Vasantnagar (Mumbai)
 Dist. Navi Mumbai (E.D.)


Principal
 Gramin Arts, Comm. & Science
 Mahavidyalaya, Vasantnagar (Mumbai)
 Dist. Navi Mumbai (E.D.)

**GRAMIN (ARTS, COMM & SCIENCE) MAHAVIDYALAYA,
VASANTNAGAR
CERTIFICATE COURSE**

DEPARTMENT OF PHILOSOPHY

"Introduction to Aristotle's Philosophy"

2021-2022

COURSE CONTENTS :

1. Biography and Introduction of Aristotle
2. Aristotle's concept of philosophy

I. Substance

II. matter and form

3. Aristotle's concept of Reason
 - I. What is cause

II.Types of Reason

4. Aristotle's Theory of Mind and Action

5. Good concept

- I.What is auspicious?
- II.Nature of auspiciousness

6. Concept of God

- I.What is God?
- II. God is the prime mover of the universe.

7. Aristotle's concept Ethics


Head
Dept. of Philosophy
Gramin (A.C.S.) Mahavidyalaya
Vasantnagar, Nagpur, Maharashtra, India


Principal
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantnagar, Nagpur
Tq. Mukhed Dist. Narnar [M.S]

विमुक्त जाती सेवा समिती संचलित ,शामीण (कला वाणिज्य व विज्ञान)

महाविद्यालय वसंतनगर ता.मुखेड.जि.नांदेड

य शेषांगी ग्लोबली एज्युकेशनल कॉम्पटन्सी ट्रेनिंग्स, पुणे
तत्त्वज्ञान विभाग

Certificate Course : 2021-22

BA.I , II AND III YEAR

:ऑरिस्टार्टलच्या तत्त्वज्ञानाचा परिचय;

प्रश्नां: 1. सर्व प्रश्न सोडवा

Maximum marks : 50

2. सर्व प्रश्नांना समाप्त नुना

Time : 2:00 to 4:00

1. ऑरिस्टार्टलच्या मते द्वारा कसे आहे?

A.वास्तविकासी B. संभावना C.जडता D.एजेंटा

2. ऑरिस्टार्टलच्या भजाचे एकूण किंती प्रकार मानले आहेत?

A.दोन B.तीन C.अनेक D.चार

3. बस्तूचे उंहिंग लक काय आहे?

A.इंवरार्पर्यंत झाणे B. द्रव्य C. आकार D.परीलपेक्षी एकही नाही

4. ऑरिस्टार्टल हा कोणत्या शास्त्राचा जनक मानला जातो?

A.पदार्थ विज्ञान शास्त्र B. गोतिशास्त्र C.तांकशास्त्र D.परास्परीशास्त्र

5..... द्या मते जान हे सर्वच शुभ आहे.

A.ऑरिस्टार्टल B. प्लेटी C. सॉक्रेट्स D.डेकार्ट

6. ऑरिस्टार्टल हा..... विचारवंत होता?

A.सुखांगी B. वुद्दिघांगी C.जनुभवांगी D.आदर्शांगी

7. ऑरिस्टार्टलच्या मते ईश्वर..... आहे.

- A. निर्माता B. संहारकरता C. मात्रका D. अचलसालक
8., योगी अंतिम कारण कल्पना मांडली.
- A. सॉक्रेटिस B. प्लेटो C. ऑरिस्टोटेल D. कार्ड
9. ऑरिस्टोटेलच्या मते सुदगृष्ण हे..... ये आहेत.
- A. माहिती B. सवय C. ज्ञान D. प्रत्यक्ष
10. ऑरिस्टोटेलने..... ही कल्पना मांडली.
- A. कारण B. मत C. भावना D. इच्छा
11. ऑरिस्टोटेलने कोणत्या शास्त्रज्ञाना चाचवाचे शास्त्र म्हटले.
- A. एकीश्वर B. सौंदर्यशास्त्र C. सत्ता शास्त्र D. वकृत्व
12. ऑरिस्टोटेलचा ईश्वर म्हणजे..... होय?
- A. शुद्ध आवार B. शुद्ध द्रव्य C. आकार वद्वय याचे शिक्षण D. व्यक्ती रूप
13. ईश्वराचा विचार हा 'विचारांचा विचार' आहे हे कोणी म्हटले आहे?
- A. सॉक्रेटिस B. ऑरिस्टोटेल C. प्लेटो D. सीकिस्ट
14. ऑरिस्टोटेलच्या मते ईश्वर..... होय.
- A. जगाचा करता B. निर्माता C. जगाचा संप्रभव D. अचलसालक आहे
15. संभाव्यता साकार करणाऱ्या घटकास ऑरिस्टोटेल काय म्हणतो.
- A. आकार B. द्रव्य C. ईश्वर D. आत्मा
16. खालीलपैकी ऑरिस्टोटेलच्या संख कोणता?
- A. Republic B. Nicomachean ethics C. critique of Reason
D. Philosophical Investigation
17. ऑरिस्टोटेलच्या मते, निसर्ग विकासात..... आहे.
- A. योगायोग B. गोप्यिकता व हेतु C. गोप्यिकता D. हेतु
18. ऑरिस्टोटेलच्या मते, रागात्म्य?

- A. व्यक्तिगतिकाय देगके राहु शक्त नाही
C. व्यक्ती द वस्तू शिळाय देगके राहु शक्त नाही
- B. वस्तू शिळाय देगके राहु शक्त नाही
D. वरीलपैकी एकही नाही.
19. ऑरिस्टोंदलच्चा मते, द्रव्य काय हीठ शकाहे.
- A. उद्देश य विषय
B. निरपेक्ष
C. वस्तुनिष्ठ
D. वरीलपैकी एकही नाही
20. ऑरिस्टोंदलच्चा मते, परिवर्तन..... आहे.
- A. मानविक
B. नीसार्गिक
C. मानवी
D. दैवी
21. व्यावहारिक शास्त्रमध्ये..... समावेश होतो.
- A. नीतिशास्त्र
B. भूगोल
C. इतिहास शास्त्र
D. भराती
22. ईश्वर या जगावर..... म्हणून कार्य करतो.
- A. उत्पादन कारण
B. निमित्त कारण
C. अतिन कारण
D. सामाज्य करण
23. ऑरिस्टोंट ठा..... चा शिष्य होता.
- A. प्लेटो
B. सॉफिओनिस
C. हेलोइल
D. कांट
24. ऑरिस्टोंट चा जन्म हा..... साली झाला.
- A. 384BC
B. 388BC
C. 349BC
D. 350BC
25. Nicomachean Ethics हा शंख..... याचा आहे?
- A. प्लेटो
B. ऑरिस्टोंटल
C. सॉफिओनिस
D. पात्रशास्त्रोरस

Gramin (ACS) Mahavidyalaya Vasantragar

Tq. Mukhed Dist. Nanded

Department of Physics

Add on Course Selection List

Year :- 2021-2022

Class:- B.Sc T.Y.

Sr. No	Name of the Students	Sign
1	Sayyed L.M.	Sayyed L.M.
2	Daregave S.G.	Daregave S.G.
3	Ku. Waghmare V.P.	Waghmare V.P.
4	Gadmad V.P.	Gadmad V.P.
5	Shaikh S.J.	Shaikh S.J.
6	Wadje P.L.	Wadje P.L.
7	Dongare V.R.	Dongare V.R.
8	Gangasagare G.G.	Gangasagare G.G.
9	Rothod S.M.	Rothod S.M.
10	Shelke M.G.	Shelke M.G.
11	Shaikh S. M.	Shaikh S. M.
12	Telang S.T.	Telang S.T.
13	Jadhav S. A.	Jadhav S. A.

Dr D.K. Kendre Dr. M.A. Girli 
PrincipalPrincipal
Gramin Arts, Commerce & Science
Mahavidyalaya, Vasantragar (Kolhapur),
Tq. Mukhed Dist. Nanded (M.S.)

Vimukt Jati seva samitee's
**Gramin (ACS) Mahavidyalaya, Vasantragar Kotgyal. Tq.
Mukhed Dist. Nanded.**

And

Sheshadri Globally Educational Competency Techniques, Pune

**Department of Physics
Certificate Course**

Subject: Solar Energy

Years- 2021-22

Objectives of the course:-

- 1) Energy Saving
- 2) Solar energy System installation
- 3) D.C Solar facility
- 4) 40 mega walls partieses
- 5) Power harness energy

Outcomes:-

After attaining this you should be able to

- 1) Explain the principle that underlines the ability at various phenomena to Deliver solar energy.
- 2) Outline the technologies they are used to harness the power of solar energy.

Opportunity:-

- 1) Shell aftermarket products
- 2) Shell 3rd party provided services
- 3) invent solar products
- 4) Find Niches
- 5) Produce financial products
- 6) Find niches
- 7) Develop its own solar products
- 8) Produce information products

Associated Agency:-

Sheshadri Globally Educational Competency techniques (SGECT)

Fees:- Unpiad Course

Certificate Details:-

Certificate course will be given to the students by Sheshadri Globally Educational Competency techniques (SGECT)

Course Contents:-

- 1) Man and energy world production and reverses of commercial energy

- 2) Alternatives photovoltaic conversion wind energy, form, Biomass, wave energy Ocean thermal energy conversion, energy marine currents.
- 3) Solar energy and harvesting importance, storages of solar energy, Application of solar energy, solar water heater solar distillation Solar Coker, Solar water heater, Solar Distillation, Solar cell characteristics of photovoltaic (PV) systems.

Books Recommended:-

- 1) Non-Conventional energy sources:- G.D. Rai, Khanna Publication, New Delhi.
- 2) Solar Energy:- M.P. Agrwal S. Chand & Co. LTD.
- 3) Solar Energy:- Suhas P. Sukhatve Tata mc Graw Hill Publication Company. LTD.

Wind

Dr D. K. Khandwala

Wave

Principal
Gyanvapi College & Science
Mumbai Marg, Valsad (Kamgarh)
Dist. Ratnagiri, Tq. Mulher Dist. Nanded

Gramin (ACS) Mahavidyalaya Vasantranagar
DEPARTMENT OF PHYSICS

Name of the Course : AddohCourse

Year : 2021-22

Name of the Topic : Solar Energy

Marje 50

Name of the Student : Wadiee P.L.

Time : 1 Hr.

Note : 1) All Questions are Compulsory.
2) Each Questions Two Marks.

(10)
50)
2)

- 1) Sources include the fossil fuels, hydroelectric power, nuclear power and wind power.
a) Commercial Non Commercial
c) Both a) & b) d) None of the above
- 2) Sources includes the wood, animal vests and agriculture vests.
a) Commercial Non Commercial
c) Both a) & b) d) None of the above
- 3) The word ----- denotes a wide Variety of solid fuels.
a) Coal b) Oil c) Natural Gas d) None of the above
- 4) The world production crude oil is -----
a) Constant b) Decreases Increases d) None of the above
- 5) The world production of natural Gas -----
a) Decreasing Increasing
c) Constant d) None of the above
- 6) Water power is developed by allowing water to fall under the ----- of Gravity.
a) Force Distance c) Velocity d) Acceleration
- 7) Hydroelectric power is one of the indirect ways in which ----- is being used.
a) Energy Solar Energy c) Kinetic Energy d) None of the above
- 8) Nuclear power is developed by ----- reactions in nuclear reactors.
a) Fusion Fission c) Chain d) None of the above
- 9) The first Nuclear power station went in to operation in 1957 in -----
a) India Russia c) U.S.A d) England
- 10) ----- is the dominant contributor amongst miscellaneous source
a) Nuclear Power Wind Energy c) Water Power d) None of the above

- 11) the reactor in operation Prearized heavy water which is only 0.2%
isotope.
a) U^{238} b) U^{235} c) U^{239} d) None of the above
- 12) Energy Measured in Unit
✓ Joule b) Volt c) Ohm d) Amp.
- 13) A Good example of a Secondary Source is
✓ Co^{60} b) O_2 c) Hydrogen d) None of the above
- 14) in an environmentally clean source of energy.
✓ Nuclear Power b) Water Power
c) Power Sources d) None of the above
- 15) Solar energy is a inexhaustible source of energy.
a) Small b) Large ✓ Very Large d) None of the above
- 16) The devices used in conversion are called solar cell.
a) Photovoltaic ✓ b) Voltage
c) Resistance d) None of the above
- 17) The first solar cells was made in the filters from simple crystal.
a) Germanium ✓ b) Silicon c) Gallium d) Carbon
- 18) The energy of a photon is $E =$
a) $\frac{h\lambda}{c}$ ✓ b) $\frac{hc}{\lambda}$ c) $\frac{hc}{\lambda}$ d) $\frac{h\lambda}{c}$
- 19) with a special cell called point contact cell.
✓ a) Germanium b) Silicon c) Gallium d) Copper
- 20) Various types of used in wind machines.
✓ a) Rotors b) Energy c) Power d) None of the above
- 21) Kinetic energy flowing per unit
a) Distance ✓ b) Velocity c) Acceleration d) Area
- 22) Unit of power is
✓ a) Watt b) Ohm c) Volt d) Amp
- 23) $H_2O + CO_2$ energy $CH_4O +$
a) H_2 ✓ b) O_2 c) CO_2 d) CH_4
- 24) is a sustainable source of energy
a) Biomass b) Mass ✓ c) Biogas d) None of the above
- 25) $C + H_2O \rightarrow$
a) O_2 ✓ b) H_2 c) C d) None of the above

Gramin (ACS) Mahavidyalaya , Vasantragar,(Kotgyal)

Tq. Mukhed Dist. Nanded. And

Sheshadri Globally Educational Competency Techniques, Pune

Department of Political Science

Add on course / certificate course

Admission List of students 2021-22

Sr.no.	Name of the students	class	signature	Remark
1	Marewad Maruti Shankar	B.A.F.Y.	Maruti	
2	Chavan Ankit Ashoksing	B.A.F.Y.	Ankit	
3	Gaikwad Digambar Balaji	B.A.F.Y.	(D.B)	
4	Puttewad Balasaheb Devidas	B.A.F.Y.	Puttewad	
5	Kotawale Maruti Subhash	B.A.F.Y.	Kotawale	
6	Shinde Abhiljit Malhari	B.A.F.Y.	Abhiljit	
7	Kashtewad Shivanai Baliram	B.A.F.Y.	Shivanai	
8	Firange Rupali Maruti	B.A.F.Y.	Rupali	
9	Nilamwar Sambhaji Hulaji	B.A.F.Y.	Sambhaji	
10	Chavan Priyanka Ananda	B.A.S.Y.	Priyanka	
11	Landge Daivata Suresh	B.A.S.Y.	Daivata	
12	Ghate Raju Chandoba	B.A.S.Y.	Raju	
13	Tatipmal Laxman Pandurang	B.A.T.Y.	Laxman	
14	Sarkale Nagesh Rajkumar	B.A.T.Y.	Sarkale	
15	Patil Kalavati Vyankatrao	B.A.T.Y.	K. V. patil	
16	Lokhande Shuddodhan Muneshwar	B.A.S.Y.	Lokhande	

[Signature]
Course Co-ordinator /
Head of Pol. Science.

[Signature]
Principal
Principal
Gramin Arts, Comm. & Science
Mahavidyalaya, Vasantragar (Nigdi)
Tq. Mukhed Dist. Nanded (M.S.)

Gramin (ACS) Mahavidyalaya , Vasantragar , (Kotgyal)
Tq. Mukhed Dist. Nanded 431715 And Sheshadri Globally Educational
Competency Techniques, Pune.

Department of Political Science

Add on course / certificate course

Academic Year 2021-22

Introduction :-

The Department of Political Science is started the addon course/ certificate course to helpful to our students and local citizen who are interested in respected subject. This course name is " The Indian President". This course gives additional information and basic knowledge of Indian President and brief ideas of Indian constitutional status of President of India.

The current academic year our department to start short term courses to helpful student's career and their future. In briefly this course given to the knowledge of Indian constitution and President of India.

Course III:- The Indian President

Objectives :-

- 1) Knowledge about the Indian president
- 2) To understand the powers & functions of Indian president
- 3) To aware the constitutional position and real position of the Indian president
- 4) To understanding the parliamentary Government

Opportunities:-

This course give the basic knowledge to the Indian president and his powers and functions, to understand real positions of president

Associated Agency :-

Sheshadri Globally educational competency techniques, pune.

Fees; - Unpaid course

Details of course:- This Addon course will be given to the students and sheshadri globally educational competency techniques

Course Contents:-

The Indian President

01 The president of india

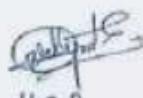
- a) Introduction
- b) Qualification & Election
- c) Salary & allowances
- d) Impeachmeent Articles 61
- e) Etc

02 the president powers and functions

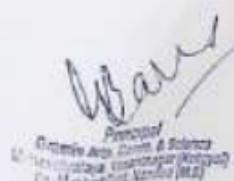
- a) Executive Power
- b) Administrative powers
- c) Judicial Power
- d) Discretionary power

03) Emergency powers of the Indian president

- a) Economic
- b) Financial


H.O.P. -

Rept. of pol-002


Principal
Guru Nanak Dev Institute of Science
Technology & Management
P.O. Motihari, Distt. Muzaffarpur (Bihar)

विमुक्त जाती रोजा विमिती नवानगर बंद्रांगीत..

ग्रामीण (कला, वाणिज्य व विज्ञान) महाविद्यालय

नवानगर ता. मुंबई फॉन्डेशन & SPECT, pune
राष्ट्रीयांश विभाग

B.A. I, II, III years Certificate Course 2021-22

B.A. I, II, IIIrd year Add on course 2021-22

With

Sheshadri Globally Educational Competency Techniques
pune

"मार्गीय राष्ट्रपती"

Mon. 24.01.2022

Time. 3.00 PM to 5.00 PM.

Time Two Hours.

Maximum Marks: 50

सूचना: i) सर्व छठन सोडवा

ii) सर्व त्रुट्यांग समान चुका घोटा

- 1) कलम... मध्ये मार्गीया एक राष्ट्रपती ज्ञेन असी तरी तरी
करायात आणी डोहे.
① कलम ५० ② कलम ३० ③ कलम ५५ ④ कलम ४५
- 2) राष्ट्रपतीचा पदाळवी पाह तरी केवळ नियंत्रणास्त युद्ध
किंवा तरी डव्हो.
⑤ नाही तरी ⑥ तरी ⑦ ८ तरी ⑧ ५ तरी
- 3) मार्गीये पुष्ट नागरिक कोण जाणात?
⑨ राष्ट्रपती ⑩ घर्याहान ⑪ इवरहृष्टपती ⑫ पुष्टमवी
⑬ राष्ट्रपती ⑭ विवाहक - पो रोते
- 4) प्रत्याश्यांपो ⑮ प्रत्याश्यांपो ⑯ राजेश्वर उल्लः ⑰ गोपेती वाई
- 5) देराई एका राजालांन न असेहा यांचे युद्ध कोण विनाश
- ⑱ खालुदान ⑲ युद्धावी ⑳ राष्ट्रपती ㉑ राष्ट्रपती

- 6) कोणत्या कनमासद्ये राष्ट्रपतीच्या निनापूर्कीनी तात्वे केल्यात आली झाहेत
① कलम ६२ ② कलम ५० ③ कलम ५५ ④ कलम ६०
- 7) संसदेच्या देही सामाजिकी संयुक्त लौटक लोकांनी याचा मधिकार कोणाऱ्या झाहेत?
① राष्ट्रपती ② उपराष्ट्रपती ③ पंतप्रधान ④ गुरुभासवी
- 8) घटना सरकारचा खर्च कारीकारी कारबार कोणाऱ्या नालोने नाही असेही झातो?
① उपराष्ट्रपती ② राष्ट्रपती ③ पंतप्रधान ④ गुरुभासवी
- 9) कोणत्या कनमासद्ये राष्ट्रपतीवर मधासियोज नाशन त्यांना यादुका करण्याची परवान फिरवी झाहेत?
① कलम ६० ② कलम ११ ③ कलम ५५ ④ कलम ५२
- 10) राष्ट्रपती दात्यसप्तक ठिकी सहजाना नाही निर्देशित करात?
① १० ② १२ ③ १४ ④ १५
- 11) घटनेच्या कलम १२३ लालेय, राष्ट्रपतीना नालेकेला नियमकरात व्याध्यान्वय अधिकार प्राप्त करण्यात आला वारे.
① अव्योदय ② प्रत्योदय ③ झोड ④ नीत दर्श
- 12) नाट्याचे निहित राष्ट्रपती कोण?
① जवाहरलाल नेहरू ② राजेंद्र प्रसाद ③ नेहरू ④ गुरुब गुरुभी
- 13) पीठ्या मीहिंग राष्ट्रपती कोण?
① डॉ. रेडी ② नित्या लक्ष्मी गोडे ③ उत्तीर्ण पाठीन ④ शोभी गांधी
- 14) पीले दिन राष्ट्रपती कोण होते?
① डॉ. कनाम ② बी.डी. गांधी ③ ए. प. गांधाराम ④ शेंग शिंदे
- 15) सत्यांदाव समाजान करण्याचा शासिकार कोणात आले?
① गांधाराम ② राष्ट्रपती ③ पंतप्रधान ④ अरबेस्टी

- 16) राष्ट्रपति पदाच्या फील्ड्स किंवडका नेवा "देशात" प्राप्त
 ① १९५० ② १९५१ ③ १९५१ ④ १९५२
- 17) लिंगारेतोता किंवडक जोतें एकमेव राष्ट्रपति कोण भावेत?
 ① डॉ झाकीर दुबे ② निरम संजीव देशी ③ व्ह गिरी ④ गोपीनाथ
- 18) दारतेच्या कोणत्या उत्तमांतरे राष्ट्रपतीना भावादानवा घेण्यात आला आहे?
 ① उत्तम ७० ② उत्तम ८० ③ उत्तम ६० ④ उत्तम ६१
- 19) राष्ट्रपतीना खापव कोण देतात?
 ① न्यायाधीश ② सर्वसामाजिक ③ पापुवान ④ वापेकी नाही
- 20) मार्टीय राष्ट्रपतीना किंती उकात्ये नकारातीकर "प्राप्त" भावेत?
 ① दोन ② नाही ③ ची-१ ④ पाच
- 21) राष्ट्रपती पदाची गाव नव्हयाली वाचीने नगाची किंती वर्षे पूर्ण केलेती असावी?
 ① ३० वर्षे ② ५० वर्षे ③ ३५ वर्षे ④ २५ वर्षे
- 22) राष्ट्रपती फ्रापन्या पदाच्या सहीनिटी नेव्ही राजीनामा
 लेबेट्यन देऊ शकतात.
 ① उपराष्ट्रपती ② चोरभासवास ③ उपराष्ट्र ④ वर्षीन चैकी नाही
- 23) राष्ट्रपती पदाच्या उमेदवारांचा एका मतांच्या किंती मतो न घेण्यामधी राज्यग्रंथांमधी होते?
 ① १/२ ② १/५ ③ १/८ ④ १/४

- 24) दावेच्या कोठात्या ग्रांत राष्ट्री पदाची तरतुद आहे
 (A) ग्रांत I (B) ग्रांत III (C) ग्रांत II (D) ग्रांत V
- 25) कलम... गर्ये राष्ट्रपतीच्या निलगृहीची टांगे कोयात आली आहेत.
 (A) कलम 52 (B) कलम 55 (C) कलम 50 (D) कलम 55
-

Alphonse
HOD.
Dep't. of Pol.Science

Ward
Principal
Gyanik Arts, Commerce & Science
P. U. College, Vasai-Virar (Vidarbha)
14, Daulatpur Road, Mumbai (W.D.)

Gramin (ACS) Mahavidyalaya, Vasantragar
Tq. Mukhed Dist. Nanded
 Sheshadri Globally Educational Competency Techniques (SGECT)

Department of Sociology

Academic Year : 2021-22

Certificate Course : Social Counseling

Admission List

Sr.No.	Student Name	Class	Sign
1	Gaitkamble Sumit Nandev	B.A.F.Y	<u>Gaitkamble</u>
2	Rathod Pavam Ramesh	B.A.F.Y	<u>Rathod</u>
3	Bansode Nishant Uttamrao	B.A.F.Y	<u>Nishant</u>
4	Aachewad Vitthal Rajendra	B.A.S.Y	<u>Vitthal</u>
5	Swami Maindai Shinawad	B.A.S.Y	<u>Mainda</u>
6	Firangwani Amol Balaji	B.A.S.Y	<u>Amol</u>
7	Gawale Supriya Navnali	B.A.S.Y	<u>Gawale</u>
8	Bhalerao Balaji Gurugadha	B.A.S.Y	<u>B.Balaji</u>
9	Jambhlikar Vishal Subhash	B.A.T.Y	<u>Vishal</u>
10	Pinjari Abdul Karim	B.A.T.Y	<u>Pinjari</u>

Gaitkamble
 Head

Dept of Sociology

Gramin (A.C.S.) Mahavidyalaya
 Vasantragar (Kolge), Tq. Mukhed Dist. Nanded

Ward
 Principal
 Gramin Arts, Conv & Science
 Mahavidyalaya, Vasantragar
 (Engg.), Tq. Mukhad Dist. Nanded

GRAMIN MAHAVIDYALAYA VASANTNAGAR (KOT)
TQ. MUKHED DIST. NANDED AND SHESHADRI GLOBALLY EDUCATIONAL
COMPETENCY TECHNIQUES, PUNE

Social Counseling

Dept. of Sociology

ADD ON CERTIFICATE COURSE

B.A.Ist,IInd & IIIrd year Stu.- 2021-22 (Course Duration 30 Clock Hours)

Aims :-

Counseling aims at helping the clients understand and accept themselves, "as they are" And counseling is to help the student to help himself.

Objectives :-

- 1) To give the student information on matters important to success.
- 2) To get information about student which will be help in solving his problems.
- 3) To establish a feeling of mutual understanding between student and teacher.
- 4) To help the student work out a plan for solving his difficulties.

Opportunities:

- Mental Health Counselor
- Marriage and Family Counselor
- Medical Social Worker
- School Social Worker
- Foster Care Social Worker
- Corporate Social Responsibility

Evaluation Method:

After successful completion of teaching for 30 clockwise students will be evaluated through offline mode the test will consist of 25 multiple choice question , each question will carry two marks and total marks will be fifty. If the exam is in off line mode. Maximum mark for passing will be 20 marks (40%) the success full students will be given certificate of completion

Fee Structure: No fees for the course

Eligibility: Any student of the college can enroll for this course, eligibility criteria for this course will be passing 12th standard examination.

Social Counseling

Dept. of Sociology

ADD ON CERTIFICATE COURSE

B.A.Ist, IInd & IIIrd year Stu.- 2021-22 (Course Duration 30 Clock Hours)

Syllabus:

- 1) Meaning, Definition and objectives
- 2) Type of social counseling
- 3) Education counseling
- 4) Philosophical counseling
- 5) Psychological counseling
- 6) Technique of Counseling
- 7) Center of counseling
- 8) Counseling of Addicted people
- 9) Counseling of women
- 10) Counseling for superstition

Reference Book :

- 1) Abbott, A. (1995) Boundaries of social work or social work boundaries? Social Services Review, December 546-62.
- 2) Arnsd, S. and Sen, A. (1994) Sustainable Human Development Concepts and Priorities, <http://meltingpot.fortunecity.com/lebanon/254/seaf.htm>; accessed 10 May 2004. Argyle, M. (1969)
- 3) Social Interaction London: Methuen. Allport, Gordon. Pattern and Growth in Personality. N.Y.: Holt, Rinehart and Winston, 1961
- 4) Brearley, J. (1991) Counselling and Social Work. Buckingham: Open University Press
- 5) Breechin, A. and Soden, J. (2004) Communication skills in Communication and Relationships in Health and Social Care. Milton Keynes: The Open University.
- 6) Dougan, T. (2006) Counselling can add to the benefits of experience, Letter Community Care, 18-24 Jan 2006 p 12

[Signature]
HOD

Dept. of Sociology
Gramin (A.C.S.) Mahavidyalaya
Vasantnagar (Kotga), Tq. Mukhed Dist. Nanded

[Signature]

- 1) ज्या व्यक्तिकडे अनुभव, क्षमता असतात त्या व्यक्तीस म्हणतात.
 अ) समुपदेशन ब) मार्गदर्शक च) शिक्षक ड) पालक
- 2) समुपदेशनाचे ग्रकार आहेत.
 अ) दोन ब) तीन च) चार ड) आठ
- 3) विद्याव्याप्ति विविध अभिवृती, क्षमता आणि नेसर्टिंग प्रवृत्ती संदर्भात समुपदेशन केले जाते.
 अ) शैक्षणिक ब) वैबाहिक च) वार्षेचय ड) मानसीक
- 4) अनेक समस्यामुळे निर्माण होणारा ताण मूळे कमी होतो.
 अ) समुपदेशन ब) औपचार्यामुळे च) अप्यासामुळे ड) शिक्षणाने
- 5) "समुपदेशन म्हणजे दोन व्यक्तीमधील गतिमान व हेतुपूर्ण असा नातेसंवंध होय, ज्यामध्ये परस्पर विचार विनिमय निश्चित केलेल्या समस्येवर शेवटी दोघातील लहान, अपरिपक्व किंवा अधिक ग्रस्त व्यक्तीला स्वत, उपाय निश्चित करण्यासाठी सहाय्य केले जाते." असा समुपदेशनाचा अर्थ यांनी नहले आहे.
 अ) रेन ब) टायलर च) ब्लॉबर ड) ग्लान्ज
- 6) समुपदेशन म्हणजे सल्लामसल्लत, एकमेकांच्या निर्माणाच्या व एकत्रित विचार विनिमय असे शब्दकोशात महाते आहे.
 अ) वेबस्टार ब) धिम्यकोप च) शब्दसंग्रह ड) भासीक
- 7) समुपदेशनही प्रामुख्याने एखाद्या व्यक्तिगत गुंतागुंतीच्या रामस्येच्या व त्या समस्येच्या अनुंयाने निर्माण झालेल्या सामाजिक गुंतागुंतीच्या गुळाशी जाणून उत्तराचा शोध घेण्याची सुसंगत प्रक्रिया आहे.
 अ) मानसशास्त्रीय ब) सामाजिकशास्त्रीय च) भौतिक ड) राजकीय
- 8) व्यक्तीने त्याच्या समस्या सोडवाऱ्यात हा समुपदेशनाचा भुख्य उद्देश आहे.
 अ) स्वावलंबनाने ब) परावलंबनाने च) मैत्रीच्या साध्याने ड) पालकांच्या सहाय्याने
- 9) समुपदेशन ही प्रक्रिया सल्ला घेणारा व देणारा घामचे निर्माण होण्याची प्रक्रिया आहे.
 अ) आपुलकी ब) व्येप च) मत्सर ड) भांडण
- 10) युवक-युवतींना भेडसावणाऱ्या करिजर, नातेसंवंध, भावनिक, मानसीक, शारीरीक बदल, ताणतणाव, स्वधीं अशा अनेक समस्यांच्या समाधानासाठी समुपदेशन सहकार्य करते.
 अ) युदा ब) वार्षेचय च) वैबाहिक ड) वैशिक्य

- 11) स्वतःच्या समस्या कश्या सोडवायच्या हे शिकण्यास मदत करणे हा निर्देशित समुपरेशनचा उहेश आहे, असे यांनी मटले आहे.
अ) अरबूकल ब) रेन च) टायलर ड) बॉक्सर
- 12) प्रौढ व कुमारांसाठी समुपरेशन उपयुक्त आहे.
अ) निर्देशोत ब) अनिर्देशित च) सर्वसंग्राहतपक्त ड) निर्देशीत, अनिर्देशीत
- 13) अंधश्रद्धा निर्मूलन समितीचे संस्थापक आहेत.
अ) नरेंद्र दाखोळकर ब) भास्करदाचार्य च) अणाहगारे ड) मेधा पाटकर
- 14) अंधश्रद्धेचे शोषण धार्मवैष्णवांसाठी महाराष्ट्र शासनाने साली कठोर कायदा केला.
अ) 1989 ब) 2013 च) 2012 ड) 2016
- 15) अंधजेपणाने एखादी गोष्ट स्वीकारणे यास असे म्हणतात.
अ) अंधश्रद्धा ब) श्रद्धा च) डोळसपणा ड) विक्षास
- 16) अंधश्रद्धा निर्मूलनासाठी महाराष्ट्र शासनाने ही समिती स्थापन केली.
अ) महाराष्ट्र अंधश्रद्धा निर्मूलन समिती ब) अंधश्रद्धा निर्मूलन
क) महाराष्ट्र अंधश्रद्धा ड) अंधश्रद्धा समिती
- 17) अंधश्रद्धेला बळी पढण्याचे प्रमाण मध्ये जास्त आहे.
अ) महिला ब) पुरुष च) वृद्ध ड) लहान वालक
- 18) महाराष्ट्र अंधश्रद्धा निर्मूलन समिती तर्फे पुरस्कार दिला जातो.
अ) गोपाळ गणेश आगरकर ब) लोकमान्य टिळक
क) नरेंद्र दाखोळकर ड) नरेंद्रदाचार्य
- 19) 2010 मध्ये महाराष्ट्र अंधश्रद्धा निर्मूलन समितीची पुरस्कार यांना देण्यात आला.
अ) डॉ. श्रीराम लागू ब) नरेंद्र दाखोळकर च) मेधा पाटकर ड) नानापटेकर
- 20) मानसिक रुग्णांना औपचोपचारा वरोवर ची गरज डासते.
अ) समुपरेशनाची ब) आरामाची च) पेणाची ड) अन्नाची
- 21) कुटुंबाची नाती जपण्याचे व त्यांच्या आवृत्त्यात आनंद घुलवण्याचे कार्य करते.
अ) समुपरेशन ब) मार्गदर्शन च) शिक्षण ड) वर्तन
- 22) व्यसन सोडताना व्यक्तीला जो त्रास होतो त्वा निष्पत्तता.
अ) विष्वाक्वल सिप्पटम्स (विरह लक्षणे) ब) सिप्पटम्स
क) हेल्प सिप्पटम्स ड) मासिक सिप्पटम्स
- 23) व्यसनी व्यक्तीला व्यसनमुक्त राहून नवीन आवृत्त आनंदविवास व मार्गदर्शन करण्याचे कार्य असते.
अ) समुपरेशक ब) समुपरेश च) डॉक्टर ड) नसं
- 24) शालेय जीवनात शिक्षणाच्या माध्यमातून व व्यसनापासून दूर ठेवता येते.
अ) मूल्य शिक्षण ब) शारीरीक शिक्षण च) व्यवसाय शिक्षक द) प्राथमिक शिक्षण
निर्देशन आणि एकाच नायाच्या दोन बाजू आहेत.
अ) समपदव्यापार ब) समुपरेशक च) समुपरेश्य ड) मार्गदर्शक



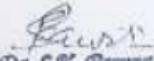
Kolgyal Tq. Mukhed Dist. Nanded (M.S.) - 431 715.

Department of Zoology

And Sheshadri Globally Education Competency Techniques

List of Students of Certificate Course in Apiculture (2021-22)

S.N.	Name of the Students	Class	Remark
01	Davkare Pratiksha Shivaji	B.Sc.II	Dhaval
02	Devkattie Amol Narayan	B.Sc.II	Amol
03	Dekatte Manohar Sanjay	B.Sc.II	Manohar
04	Firangwad Nikita Laxmanrao	B.Sc.II	Nikita
05	Gaikwad Sakshi Rajendra	B.Sc.II	Sakshi
06	Gavale Amol Bhimrao	B.Sc.II	Amol
07	Gawalwad Sachin Chandra	B.Sc.II	Sachin
08	Mukhedkar Supriya Ashok	B.Sc.II	Supriya
09	Mathpati Aishwarya Gangadhar	B.Sc.II	Aish
10	Patiltamshetne Ambika Kiran	B.Sc.II	Kiran
11	Patil Aishwarya Maroti	B.Sc.II	Aishwarya
12	Pathan Ayub Ganeev	B.Sc.II	Ayub
13	Pawar Priya Mohan	B.Sc.II	Priya
14	Shaikh Juber Farukh	B.Sc.II	Juber
15	Shaikh Ajij Gafur	B.Sc.II	Ajij
16	Shaikh Sohel Baburinya	B.Sc.II	CABIN
17	Sonarkarle Aishwarya Yoshwani	B.Sc.II	Aishwarya
18	Teland Pratiksha Vithalrao	B.Sc.II	Pratiksha
19	Waghmare Digambar Joliba	B.Sc.II	Digambar
20	Giri Chandrakant Datta	B.Sc.II	Giri


 Dr. S.K. Pawar

Head, Dept. of Zoology
 Gramin (ACS) Mahavidyalaya
 Kolgyal Tq. Mukhed Dist. Nanded



Gramin ACS Mahavidyalaya Vasantnagar

Kolgaon Tq. Nanded Dist. [M.S.] - 431 715.

And

Sheshadri Globally Education Competency Techniques
CERTIFICATE COURSE IN ZOOLOGY

Zoology is aimed at priming the students for their future careers and study in the fields of biological sciences. The students are prepared for pursuing their post-graduate studies. They would also be able to take up entrepreneurship related to biological sciences. Additionally, the students could choose to join public or private sectors like fishery, forestry, wildlife conservation, agricultural research, health services, environmental management and restoration.

The students to become reasonably self-sufficient thereby increase their employability. Acquisition of these skills by students will open better opportunities for them in the fields of higher studies and research in addition to increasing their employability.

B3. CERTIFICATE COURSE IN APICULTURE (2021-22)

Aims and objectives:

1. To learn about life history and social structure of honey bee species.
2. To study bee rearing and farming methods and the equipment involved.
3. To learn about apiculture benefits and different byproducts & their economic scope.
4. To study the different bee diseases and predators and their control measures.

Eligibility of the course:

10 + 02

Fees structure:

Unpaid course

Intake capacity:

Total numbers of seats 20.

Duration of the course:

30 Clock hours.

SYLLABUS

UNIT- I: BIOLOGY OF BEES

1. History, Classification and Biology of Honeybees,
2. Social Organization of Honey bees.

UNIT- II: REARING OF HONEY BEES

3. Artificial Bee Rearing (Apairy), Bee hives- Newton and Langstroth, Bee Pasturage, Selection of Bee Species for apiculture, Bee keeping equipment, Methods of extraction of honey (Indigenous and Modern) and procedures used in keeping of artificial bee hives.

UNIT- III: DISEASES AND ENEMIES

4. Bee diseases and enemies, Control and preventive measures.

UNIT- IV: ECONOMY OF BEES AND ENTREPRENEURSHIP

5. Products of Apiculture industry and its uses (Honey, Bee wax, Propolis, Pollen etc.).
6. Bee keeping industry- Recent efforts, Modern methods in employing artificial believes for Cross pollination in horticulture gardens.

Learning Outcomes:

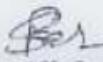
1. Ability to understand and describe the life stages and social organization of honey bee species.
2. Ability to correctly explain and perform bee rearing, farming and harvesting practices.
3. Appreciate the economic importance of derivative benefits and byproducts of apiculture.
4. To identify and take remedial measures against the different bee diseases and predators.

Evaluation Process:

After successful completion of the teaching of 30 clock hours, the students will be evaluated. There will be a multiple choice questions exam of 40 marks. The question paper will consist of 20 MCQs carrying two marks each. Student should secure minimum 40% marks to qualify the examination. The end examination will be in offline mode.

REFERENCE BOOKS:

1. Apiculture - Prost, P. J. (1962), Oxford and IBH, New Delhi;
2. Apiculture - Bisht D. S., ICAR Publications,
3. Bee Keeping in India - Indian Council of Agricultural Research, New Delhi.


Dr. S.K. Parmar
Head, Dept. of Zoology
Guru Nanak Dev University
Panjab, India
E-mail: drskparmar@gmail.com



Department of Zoology

And

Sheshadri Globally Education Competency Techniques

Certificate Course Examination

Name of the Certificate Course : Vermiculture & Vermicomposting (2021-22)

Date: 11.01.2022

Time: 30 Min

Total Marks: 40

Name of the Student: Davkare Pratiksha ShrivastavObtained Marks: 58

Note: Each question carry 02 Marks, Correct answer fill in the circle

Marks: 40

- Which of the following chemicals is used for protecting vermi-bed from ants?
(a) DDT (b) Griseofulvin (c) Chloramphenicol (d) Chloryfophosphate A
- Which of the following is a commonly used earthworm species for the vermicomposting process?
(a) Eisenia fetida (b) Perionix excavates (c) Both (a) and (b) (d) None of the above C
- The highly decomposed organic matter rich in minerals like nitrogen, phosphorus, and potassium, in particular, produced from the activity of earthworms is called _____.
(a) Humus (b) Vermicompost (c) Worm casting (d) Compost bedding b
- Vermicompost is used as a biofertilizer because it is rich in _____.
(a) Calcium (b) Nitrogen (c) Phosphorus (d) All of the these c X
- Which of the following is false about vermicomposting?
(a) Red worms are the best for vermicomposting (b) Worms eat double their body weight
(c) The wooden bin is best for vermicomposting (d) Worms population doubles in 90 days b
- Which of the following is true about vermicomposting?
(a) Composting using rats (b) Composting using birds
(c) Composting using worms (d) All of the above c
- Which of the following is true about vermicompost?
(a) Vermicompost is red in colour (b) Vermicompost is black in colour
(c) Vermicompost is white in colour (d) Vermicompost is brown in colour d
- Which of the following are the best worms used for composting?
(a) Maggots (b) Pink worms (c) Red wigglers (d) All of the these c
- The moisture level required for vermicomposting should be between _____.
(a) Below 30 per cent (b) 40 and 50 per cent (c) 70 and 80 per cent (d) Above 90 per cent c

10. The maximum temperature required for vermicomposting is _____.

- (a) 20C to 25C (b) 25C to 30C (c) 30C to 35C (d) 35C to 40C

C

11. Which of the following is not a drawback of vermicomposting?

- (a) Time-consuming process (b) Require regular monitoring
(c) Require minimum temperature (d) Enriches soil with microorganisms

D

12. Which of the following is not raw material required for preparing composts?

- (a) Cow dung (b) Weed biomass (c) Dry straw and leaves (d) All of these

C

13. Which of the following procedures are used by the farmers to multiply the earthworms?

- (a) By adding cow dung (b) By adding plant materials
(c) By mixing more amount of biodegradable wastes (d) All of these

D

14. Which of the following products cannot be used for vermicomposting?

- (a) Cow dung (b) Plant materials (c) Animal Wastes (d) All of the above

C

15. For vermicomposting, this species of earthworm is not apt.

- (a) Perionyx excavatus (b) Pheretima posthuma (c) Eudrilus eugenioe (d) Eisenia fetidae

B

16. The process in which earthworms are used to degrade organic wastes is

- (a) Compost bedding (b) Humus forming (c) Vermicomposting (d) None of these

C

17. The process of covering spawned compost with a suitable material is known as.

- (a) cropping (b) casing (c) spawning (d) composting

B

18. While burrowing, the anterior ends of earthworms become turgid serving as a hydraulic skeleton though they do not possess a skeleton. This is as a result of _____.

- (a) setae (b) gut peristalsis (c) coelomic fluid (d) none of the above

C

19. Vermicompost is an _____.

- (a) toxic material (b) organic biofertilizer (c) inorganic fertilizer (d) synthetic fertilizer

B

20. Which of the following nutrients is abundantly found in worm castings?

- (a) Phosphorus (b) Nitrogen (c) Calcium and other minerals (d) All of these

D