



Janseva Sevabhavi Pratishthan Bhopni's  
**Kai. Rasika Mahavidyalaya, Deoni**

Tq. Deoni Dist. Latur

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded.)  
(Science, Commerce & Technology)

[www.kairasikamahavidyalaya.com](http://www.kairasikamahavidyalaya.com)

NAAC Accredited 'B' Grade (UGC 2f & 12B)

Establishment Year: June 2008

Reg.No. MAHA/8734 / Date- 07-11-1998

College Code - 399

Email: [rasikadeoni399@gmail.com](mailto:rasikadeoni399@gmail.com)

Hon. Mr. Govindrao Biradar

**President**

Janseva Sevabhavi Pratishthan  
Bhopani

Hon. Mr. Gajananji Biradar

**Secretary**

Janseva Sevabhavi Pratishthan  
Bhopani

Dr. Chandrakant A. Jawale

M.Sc., B. Ed, P.hD. FZSI, FIAES, FISST

**Principal**

[dcajawale@gmail.com](mailto:dcajawale@gmail.com) 9421481557

**Declaration**

This is to certify that the data, reports and copies of supporting documents submitted to the NAAC are true and verified by the IQAC.

Hence certified.

Date: 02/05/2024

Place: Deoni

**IQAC-COORDINATOR**  
Kai.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur

**Principal**  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



**Kai. Rasika Mahavidyalaya, Deoni**  
(Affiliated Swami Ramanad Teerth Marathwada University)  
Department of Physical Education and Sports  
Yoga Theory Exam 2022-23

**Date- 30 July 2022**

योगा लेखी परीक्षा

Time- 40 min

Total Marks: 30

Q.1 What is Yoga?

5 Marks

प्र.१ योग म्हणजे काय ?

Q.2 What kind of precautions should be take while doing Yoga?

5 Marks

प्र.२ योग करीत असताना कोणत्या गोष्टिची काळजी घ्यावी?

Q.3 What is the significance of Yoga?

5 Marks

प्र. ३ योगाचे महत्व स्पष्ट करा?

Q.4 List the Yogas that could be done by laying down.

5 Marks

प्र.४ झोपून करावयाच्या आसनांची यादी.

Q.5 Describe the importance of Yoga in day today life.

5 Marks

प्र.५ दैनंदिन जिवनात योगाची आवश्यकता स्पष्ट करा?

Q.6 List the Yogas that could be done by sitting down.

5 Marks

प्र. ६ बसून करावयाच्या आसनांची यादी.

  
Principal  
Kai. Rasika Mahavidyalaya, Deoni  
Deoni, Dist. Deoni, Maharashtra



Janseva Sevabhavi Pratishthan Bhopni's  
**Kai.Rasika Mahavidyalaya, Deoni**

Department of Physical Education & Sports & IQAC

Value Added Yoga Course (Student Module)

Basic Principles of Yoga (Student Module)

(Date: - 15 / 07 / 2022 to 01 / 08 / 2022)

Admission From 2022-23

Name of Student	Ganaribe Neha Shrikant
मराठी मध्ये (विद्यार्थ्यांचे नाव)	गारिबे नेहा श्रीकांत
Gander लिंग	Male / Women पुरुष / महिला
Class (वर्ग)	B.Sc S.Y
Date of Birth (जन्म तारीख)	22/12/2003
Permanent Address (कायमचा पत्ता)	को. कालिंदा श्रीकांत गारिबे जेकनाळ ता. देवठी जि. लातूर
Mobile No (मोबाईल क्र.)	96 99 88 28 62
E-mail address (ई-मेल पत्ता)	nehaganaribe 22@gmail.com

नोट - आमच्या पालकांच्या परवानगाने व आमच्या स्वइच्छेने योगा कोर्समध्ये एंडमिशन घेत असून, महाविद्यालयाने व विद्यापीठाने लागू केलेले नियम, अटी व शर्तीचे पालन करू. योगा कोर्सच्या पूर्ण कालावधीत माझ्या बरोबर कोणत्याही प्रकारचा अपघात शारीरिक हानी किंवा दुर्घटना घडल्यास त्याची सर्वस्वी जबाबदारी ही पूर्णपणे वैयक्तिकरीत्या माझ्यावर राहिल. त्यास महाविद्यालय प्रशासन व शारीरिक शिक्षण संचालक, योग शिक्षक किंवा इतर कोणीही जबाबदार राहणार नाही.

  
Student signature  
विद्यार्थ्यांची स्वाक्षरी



# Kai . Rasika Mahavidyalaya, Deoni

Tq. Deoni Dist.Latur

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded.)  
(Science, Commerce & Technology)

Establishment Year: June 2008  
Reg.No. MAHA/8734 / Date- 07-11-1998

College Code - 399  
Email:rasikadeoni399@gmail.com

## Cours Name: - Basic Principles of Yoga Certificate Distribution

Sr.No	Students Name	Class	Certificate No	Signature
1.	Suravase Rajratha Sunil .	BSc Sy	K.R.M.D-01	
2.	Dhotre Mangesh Balaji	B.Com.Sy	K.R.M.D-02	
3.	Biradar Akash Balaji .	B.Com.Sy	K.R.M.D-03	
4.	Rathod Sagar Sanjay .	B.Com.Fy	K.R.M.D-04	
5.	Kedase Abhishek Rohidas .	B.Sc. Sy	K.R.M.D-05	
6.	Thigale Sainath Suryakanth	B.Com.Sy	K.R.M.D-06	
7.	Rathod Sagar Pandurang	B.Com.Sy	K.R.M.D-07	
8.	Kamble Nilesh Pundlik .	B.Com.Sy	K.R.M.D-08	
9.	Swami Anjali Ganesh (W)	B.SC.SY	K.R.M.D-09	
10.	Biradar Arti Devendra (W)	B.SC.SY	K.R.M.D-10	
11.	Garibiy Neha Srikanth (W)	B.SC.SY	K.R.M.D-11	
12.	Sapkale Shruti Ashok (W)	B.SC.SY	K.R.M.D-12	
13.	Biradar Shraddha (W)	B.SC.SY	K.R.M.D-13	
14.	Goundgave Bhagvat Atmaram	B.SC.SY	K.R.M.D-14	
15.	Murale Aunil Chhanrao	B.SC SY	K.R.M.D-15	
16.	Konale Siddhesheshwar Prabhurao	B.Sc Fy	K.R.M.D-17	
17.	Murale Sunil Chhanrao	B.SC SY	K.R.M.D-16	
18.	Tagre Siddaling Balaji	B.Sc.Fy	K.R.M.D-19	
19.	Suryavanshi Laxman Yadav	B.SC FY	K.R.M.D-18	
20.	Kamble Indrajit Baban	B.Sc FY	K.R.M.D-20	

Coordinator

Director of Phy. Edu. & Sports

Principal

Principal  
Kai Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

JANSEVA SEVABHAVI PRATISHTHAN BHOPNI'S

Certificate id -KRM10-2



**KAI.RASIKA MAHAVIDYALAYA, DEONI**

DIST. - LATUR (MS) India

Department of Physical Education and IQAC

**FIFTEEN DAYS VALUE ADDED YOGA COURSE**

Total study hours -30  
Theory- 10 hours  
Practical-15 hours  
Assignments-05

**Basic Principles of Yoga**

DURATION 15 JULY 2022 TO 30 JULY 2022

THIS IS TO CERTIFY THAT

**Kamble Indrajit Baban**

**HAS SUCCESSFULLY COMPLETED THE FIFTEEN DAYS VALUE ADDED  
YOGA COURSE, "BASIC PRINCIPLES OF YOGA" ORGANISED BY DEPARTMENT  
OF PHYSICAL EDUCATION & SPORTS, KAI.RASIKA MAHAVIDYALAYA, DEONI  
DURING 15 JULY TO 30 JULY 2022**

Dr. Sachin.S.Chamle  
Director of Physical Education  
and sports

Dr.Sudarshan Pedge  
Yoga Teacher

Dr.Chandrakant Jawale  
Principal

**FIT**  
INDIA

JANSEVA SEVABHAVI PRATISTHAN BHOPNI'S

Certificate id - KRMO-15



**KAI.RASIKA MAHAVIDYALAYA, DEONI**

DIST. - LATUR (MS) India

Department of Physical Education and IQAC

**FIT**  
INDIA

**FIFTEEN DAYS VALUE ADDED YOGA COURSE**

Total study hours -30  
Theory- 10 hours  
Practical-15 hours  
Assignments-05

**Basic Principles of Yoga**

DURATION 15 JULY 2022 TO 30 JULY 2022

THIS IS TO CERTIFY THAT

**Murale Aunil Chhanrao**

**HAS SUCCESSFULLY COMPLETED THE FIFTEEN DAYS VALUE ADDED  
YOGA COURSE, "BASIC PRINCIPLES OF YOGA" ORGANISED BY DEPARTMENT  
OF PHYSICAL EDUCATION & SPORTS, KAI.RASIKA MAHAVIDYALAYA, DEONI  
DURING 15 JULY TO 30 JULY 2022**

Dr. Sachin S. Chamle  
Director of Physical Education  
and sports

Dr. Sudarshan Pedge  
Yoga Teacher

Dr. Chandrakant Jawale  
Principal

JANSEVA SEVABHAVI PRATISTHAN BHOPNI'S

Certificate id - KRMO.



**KAI.RASIKA MAHAVIDYALAYA, DEONI**

DIST. - LATUR (MS) India

Department of Physical Education and IQAC

**FIT  
INDIA**

**FIFTEEN DAYS VALUE ADDED YOGA COURSE**

Total study hours -30  
Theory- 10 hours  
Practical-15 hours  
Assignments-05

**Basic Principles of Yoga**

DURATION 15 JULY 2022 TO 30 JULY 2022

THIS IS TO CERTIFY THAT

**Murale Sunil Chhanrao**

**HAS SUCCESSFULLY COMPLETED THE FIFTEEN DAYS VALUE ADDED  
YOGA COURSE, "BASIC PRINCIPLES OF YOGA" ORGANISED BY DEPARTMENT  
OF PHYSICAL EDUCATION & SPORTS, KAI.RASIKA MAHAVIDYALAYA , DEONI  
DURING 15 JULY TO 30 JULY 2022**

Dr.Sachin.S.Chamle  
Director of Physical Education  
and sports

Dr.Sudarshan Pedge  
Yoga Teacher

Dr.Chandrakant Jawale  
Principal



# KAI.RASIKA MAHAVIDYALAYA, DEONI

**FIT**  
INDIA

DIST. - LATUR (MS) India

Department of Physical Education and IQAC

**FIFTEEN DAYS VALUE ADDED YOGA COURSE**

Total study hours -30  
Theory- 10 hours  
Practical-15 hours  
Assignments-05

## **Basic Principles of Yoga**

DURATION 15 JULY 2022 TO 30 JULY 2022

THIS IS TO CERTIFY THAT

**Kamble Nilesh Pundlik**

**HAS SUCCESSFULLY COMPLETED THE FIFTEEN DAYS VALUE ADDED  
YOGA COURSE, "BASIC PRINCIPLES OF YOGA" ORGANISED BY DEPARTMENT  
OF PHYSICAL EDUCATION & SPORTS, KAI.RASIKA MAHAVIDYALAYA, DEONI  
DURING 15 JULY TO 30 JULY 2022**

Dr.Sachin.S.Chamle  
Director of Physical Education  
and sports

Dr.Sudarshan Pedge  
Yoga Teacher

Dr.Chandrakant Jawale  
Principal



# *Kai.Rasika Mahavidyalaya, Deoni*

Department of Physical Education and Sports

15 days Value Added Yoga Course

## **“Basic Principles of Yoga”**

*Practical Classes Photograph*



*Practical Classes*

*Jawad*  
Principal  
Kai.Rasika Mahavidyalaya, Deoni,  
Tq. Deoni Dist. Latur

Value Added Yoga Course  
“Basic Principles of Yoga”



*Practical Classes*



*Jawad*  
Principal  
K.J. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

# Kai Rasika Mahavidhyalaya, Deoni

## Faculty of Commerce

### Sub:- Jump start Entrepreneurship

#### MCQ Question Paper

TIME:- 1hour

Date :- 18/08/2020

MARKS :- 50

- Q.1 Which of the following best defines entrepreneurship?  
a) Setting up a small business  
b) Starting a business with no risks  
c) Creating value by identifying and pursuing opportunities  
d) Managing an established company
- Q.2 What is the primary motivation behind entrepreneurship?  
a) Financial stability  
b) Job security  
c) Desire for innovation and independence  
d) Following societal norms
- Q.3 Which of the following is NOT a characteristic of successful entrepreneurs?  
a) Risk-taking  
b) Procrastination  
c) Resilience  
d) Visionary thinking
- Q.4 Which of the following is NOT an example of an entrepreneurial opportunity?  
a) Identifying an unserved market segment  
b) Inventing a new product  
c) Working as an employee in a large corporation  
d) Recognizing a gap in existing products/services
- Q.5 What does SWOT analysis stand for?  
a) Strengths, Weaknesses, Opportunities, Threats  
b) Sales, Workforce, Objectives, Targets  
c) Strategy, Wealth, Operations, Tactics  
d) Structure, Workflow, Organization, Technology
- Q.6 What is the purpose of a business plan?  
a) To attract investors  
b) To outline the vision and mission of the company  
c) To serve as a roadmap for the business  
d) All of the above
- Q.7 Which section of the business plan typically includes information about the target market and competition?  
a) Executive Summary  
b) Marketing Plan  
c) Financial Projections  
d) Operations Plan
- Q.8 Which of the following is NOT a common source of funding for startups?  
a) Venture capital  
b) Personal savings  
c) Crowdfunding  
d) Government grants for established businesses
- Q.9 What is bootstrapping in entrepreneurship?  
a) Using bootstrap framework for website development

IQAC COORDINATOR  
1 Kai.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur

Kai.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur

- b) Starting a business with minimal external resources
  - c) Hiring only remote workers
  - d) Creating a business with a large initial investment
- Q.10 What is the significance of a minimum viable product (MVP) in the startup world?
- a) It's the most expensive version of the product
  - b) It's a product with the least features to test the market
  - c) It's a product developed for wealthy customers
  - d) It's a product with no market potential
- Q.11 What is the first step in the entrepreneurial process?
- a) Developing a business plan
  - b) Identifying a business opportunity
  - c) Securing funding
  - d) Hiring employees
- Q.12 Which of the following is an example of a tangible resource for a startup?
- a) Intellectual property
  - b) Brand reputation
  - c) Office space
  - d) Networking connections
- Q.13 What term describes the process of transforming an idea into a viable business?
- a) Innovation
  - b) Ideation
  - c) Entrepreneurship
  - d) Incubation
- Q.14 Which of the following is NOT typically included in a business model canvas?
- a) Customer segments
  - b) Revenue streams
  - c) Competitive analysis
  - d) Product specifications
- Q.15 What type of entrepreneur starts a business to fulfill a personal passion or interest?
- a) Serial entrepreneur
  - b) Lifestyle entrepreneur
  - c) Social entrepreneur
  - d) Scalable entrepreneur
- Q.16 What does SWOT analysis stand for?
- a) Strengths, Weaknesses, Opportunities, Threats
  - b) Sales, Workflow, Organization, Training
  - c) Strategy, Workforce, Objectives, Tactics
  - d) Sustainability, Wages, Operations, Taxes
- Q.17 Which of the following is NOT a common source of funding for startups?
- a) Venture capital
  - b) Crowdfunding
  - c) Bank loans
  - d) Government grants

*[Signature]*  
 IQAC COORDINATOR  
 Kal Rasika Mahavidyalaya, Deoni  
 Tq. Deoni Dist. Latur

*[Signature]*  
 Principal  
 Kal. Rasika Mahavidyalaya, De  
 Tq. Deoni Dist. Latur

- Q.18 What term describes a strategy where a startup partners with an established company to access resources or markets?  
 a) Bootstrapping                      b) Acquisition  
 c) Joint venture                        d) Incubation
- Q.19 What is the primary purpose of a minimum viable product (MVP)?  
 a) To generate revenue              b) To attract investors  
 c) To test assumptions and gather feedback      d) To dominate the market
- Q.20 What term describes the process of adjusting a startup's direction based on feedback and market insights?  
 a) Pivoting                              b) Scaling  
 c) Outsourcing                         d) Bootstrapping
- Q.21 What type of business model relies on recurring revenue from subscriptions or memberships?  
 a) Freemium                              b) Subscription  
 c) E-commerce                         d) Marketplace
- Q.22 What is the term for a legal document that outlines the rights and responsibilities of shareholders in a company?  
 a) Memorandum of Understanding (MOU)      b) Articles of Incorporation  
 c) Non-disclosure agreement (NDA)              d) Shareholder agreement
- Q.23 What term describes the process of identifying and attracting potential customers for a product or service?  
 a) Market research                      b) Lead generation  
 c) Customer acquisition                 d) Product development
- Q.24 Which of the following is an example of a marketing channel?  
 a) Facebook                              b) Customer service  
 c) Cash flow                              d) Manufacturing process
- Q.25 What is the term for the unique combination of factors that sets a business apart from its competitors?  
 a) Competitive advantage              b) Brand equity  
 c) Market segmentation                d) Revenue model
- Q.26 What does ROI stand for in the context of business?  
 a) Return on Investment                b) Return on Inventory  
 c) Revenue Over Investment          d) Risk of Inflation
- Q.27 Which of the following is NOT typically a component of a pitch deck for investors?  
 a) Market size and opportunity        b) Revenue projections  
 c) Employee salaries                    d) Team background and expertise
- Q.28 What term describes the process of transferring ownership of a company from the founders to investors?  
 a) Acquisition      b) Bootstrapping                      c) Dilution      d) Merger

- Q.29 What is the term for a legal protection of an invention, process, or product?  
 a) Trademark    b) Patent    c) Copyright    d) Trade secret
- Q.30 Which of the following is an example of a fixed cost for a business?  
 a) Advertising expenses    b) Raw material costs  
 c) Rent for office space    d) Sales commissions
- Q.31 What term describes the practice of raising small amounts of money from a large number of people, typically via the internet?  
 a) Crowdsourcing    b) Venture capital  
 c) Angel investing    d) Private equity
- Q.32 What is the term for the legal structure where shareholders have limited liability and the business is a separate legal entity?  
 a) Sole proprietorship    b) Partnership  
 c) Corporation    d) Limited liability company (LLC)
- Q.33 Which of the following is NOT a stage in the product lifecycle?  
 a) Introduction    b) Decline    c) Saturation    d) Expansion
- Q.34 What is the term for a business's long-term plan for achieving its goals and objectives?  
 a) Business strategy    b) Tactical plan  
 c) Business model canvas    d) Business process
- Q.35 What is the term for the process of selling products or services to customers in another country?  
 a) Domestic trade    b) International trade  
 c) Importing    d) Exporting
- Q.36 What does KPI stand for in the context of business?  
 a) Key Performance Indicator    b) Key Product Innovation  
 c) Key Profitability Index    d) Key Personnel Investment
- Q.37 What is the term for the legal document that grants permission to operate a business under a specific name and structure?  
 a) Business plan    b) Copyright    c) Trademark    d) Business license
- Q.38 What is the term for the process of analyzing potential risks and uncertainties that could impact a business?  
 a) Risk management    b) Quality control  
 c) Asset allocation    d) Market segmentation
- Q.39 What is the term for the financial statement that summarizes a company's revenues and expenses over a period of time?  
 a) Balance sheet    b) Income statement  
 c) Cash flow statement    d) Statement of retained earnings
- Q.40 Which of the following is NOT a characteristic of a successful elevator pitch?  
 a) Clear and concise    b) Compelling storytelling  
 c) Technical jargon    d) Call to action

- Q.41 What term describes the process of bringing a new product or service to market?  
 a)Market research                      b)Product development  
 c)Innovation                              d)Commercialization
- Q.42 What is the term for the process of transferring funds between investors and entrepreneurs in exchange for ownership equity?  
 a)Crowdfunding                      b)Venture capital  
 c)Private equity                      d)Initial public offering (IPO)
- Q.43 What does CAC stand for in the context of business?  
 a)Customer Acquisition Cost                      b)Cost of Annual Contracts  
 c)Current Asset Conversion                      d)Corporate Accounting Cycle
- Q.44 What is the term for the legal protection of original works of authorship, such as books, music, and software?  
 a)Patent                      b)Trademark                      c)Copyright                      d)Trade secret
- Q.45 Which of the following is NOT typically a component of a business plan  
 a)Marketing strategy                      b)Company logo  
 c)Financial projections                      d) Management team
- Q.46 What term describes the process of selling a product or service directly to consumers, typically through a physical storefront?  
 a)E-commerce                      b)Retail  
 c)Wholesale                      d)Distribution
- Q.47 What is the term for the process of analyzing competitors to understand their strengths and weaknesses?  
 a)Competitive analysis                      b)Market segmentation  
 c)SWOT analysis                      d) Product positioning
- Q.48 What term describes the legal obligation of a company's owners or shareholders for its debts or liabilities?  
 a) Limited liability                      b)Corporate veil  
 c)Personal guarantee                      d)Corporate governance
- Q.49 Which of the following is NOT typically a step in the customer journey?  
 a)Purchase                      b)Awareness                      c)Production                      d) Loyalty
- Q.50 What is the term for the process of ending a business and distributing its assets to creditors and shareholders?  
 a)Bankruptcy                      b)Liquidation                      c)Restructuring                      d) Acquisition



*[Signature]*  
 IQAC-COORDINATOR  
 Kal.Rasika Mahavidyalaya, Deoni  
 Tq.Deoni Dist.Latur

*[Signature]*  
 Principal  
 Kal. Rasika Mahavidyalaya, Deoni  
 Tq. Deoni Dist. Latur

**answer key :**

.Here's the answer key for the multiple-choice questions provided:


- 1.c) Creating value by identifying and pursuing opportunities
- 2.c) Desire for innovation and independence
- 3.b) Procrastination
- 4.c) Working as an employee in a large corporation
- 5.a) Strengths, Weaknesses, Opportunities, Threats
- 6.d) All of the above
- 7.b) Marketing Plan
- 8.d) Government grants for established businesses
- 9.b) Starting a business with minimal external resources
- 10.b) It's a product with the least features to test the market

罐体顶端

- 11.b) Identifying a business opportunity
- 12.c) Office space
- 13.c) Entrepreneurship
- 14.d) Product specifications
- 15.b) Lifestyle entrepreneur
- 16.a) Strengths, Weaknesses, Opportunities, Threats
- 17.c) Bank loans
- 18.c) Joint venture
- 19.c) To test assumptions and gather feedback
- 20.a) Pivoting
- 21.b) Subscription
- 22.d) Shareholder agreement
- 23.c) Customer acquisition
- 24.a) Facebook
- 25.a) Competitive advantage
- 26.a) Return on Investment
- 27.c) Employee salaries
- 28.c) Dilution
- 29.b) Patent
- 30.c) Rent for office space
- 31.a) Crowd sourcing
- 32.c) Corporation
- 33.d) Expansion
- 34.a) Business strategy
- 35.d) Exporting
- 36.a) Key Performance Indicator
- 37.d) Business license
- 38.a) Risk management
- 39.b) Income statement
- 40.c) Technical jargon
- 41.d) Commercialization
- 42.b) Venture capital
- 43.a) Customer Acquisition Cost
- 44.c) Copyright
- 45.b) Company logo
- 46.b) Retail

- 47 a
- 48 a
- 49 c
- 50 b

  
IQAC COORDINATOR  
Kal.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur

  
Principal  
Kal.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur



- 47. a) Competitive analysis
- 48. a) Limited liability
- 49. c) Production
- 50. b) Liquidation

These are the correct answers corresponding to each question in the list provided.



**IQAC-COORDINATOR**  
Kal.Rastika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur



**Principal**  
Kal. Rastika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Kai. Rasika Mahavidhyalaya, Deoni.

Department Of Commerce

Certificate Course 2022 Jump Start Entrepreneurship

Mark-List

Sr. No.	Students Name	Marks
1	Biradar vaibhavi sambhaji	30
2	Mdlapure supriya omkareshwar	32
3	Panchal Dhanshri sanjay	30
4	Patil priya apparao	27
5	Borole Pranita gunaji	36
6	Bodare anmol babu	28
7	Rathod narayan sanjay	35
8	Shaikh sameer farid	31
9	Balure laluprasad balaji	32
10	Baheti Nikhita govindlal	30
11	Ban mahadev shankar	34
12	Belkunde Shubham baswaraj	35
13	Bhande arvind babruwan	38
14	Bhande dipali suryakant	27
15	Bhatambre pratiksha umesh	36
16	Lokare priyanka yadav	32
17	Kotalwar pratiksha dilip	36
18	Pande neha lingram	28
19	Patil bhagyashree baswaraj	32
20	Galkate swati mahalaji	29
21	Ambulge akash dashrath	30
22	Bhosale arati vishwanath	26
23	Chidrewar Sahil sunil	36
24	Dhotre nikita ramesh	28
25	Kalyane supriya mahadev	31
26	Konale ankita vyankat	30
27	Koyale saroja vijaykumar	27
28	Mehetre mahesh gorakh	28

IQAC COORDINATOR  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Principal  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

29	Modi mohan dhondiram	26
30	Mogarge vaishnavi vijaykumar	27
31	Murale sunil chhanarao	32
32	Nagure aishwarya kashinath	32
33	Patil ganesh madhavrao	30
34	Puri mahesh satish	28
35	Randive parmashwar gopinath	28
36	Rathod sagar pandurang	38
37	Sayyed sohel ismail	25
38	Shaikh salim najeer	38
39	Shinde aastha sushil	26
40	Qureshi salman rahima	29
41	Khureshi osama rahimsad	28
42	Biradar vishwajeet rajkumar	27
43	Chigale siddheshwar mallikarjun	27
44	Mane chetan jaising	30
45	Biradar vishwajeet sanjay	18
46	Awale vaibhav jivan	32
47	Sayyad mosin shoukat	27
48	Modi vishal vishwas	32
49	Kanje dnyeshwar suresh	30
50	Dharamshetty harshad ranveer	38
51	Tadlapure divya virbhadra	33
52	Tondare savita sharnappa	44

*degele*

*QAC*  
**IQAC-COORDINATOR**  
 Kai.Rasika Mahavidyalaya, Deoni  
 Tq.Deoni Dist.Latur

*Jamun*  
**Principal**  
 Kai.Rasika Mahavidyalaya, Deoni  
 Kai.Rasika Deoni Mahavidyalaya, Deoni

Janseva sevabhavi Pratisthan, Bhupni



**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



***Certificate course in Jump start Entrepreneurship***

*conducted by*

**Department of Commerce**

**CERTIFICATE**

*This is to certify that Mr./Ms. ... Savita..... Sharannappa...Tonclare.....  
Completed Certificate Course in Jump start Entrepreneurship conducted by Department of  
Commerce on the 15<sup>th</sup> July to 17<sup>th</sup> August - 2022.*

Dr.S.S. Dengale  
Course Co-ordinator

Dr. G.V. Somani  
Head of Department

IQA COORDINATOR  
Kai.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur

Dr. C.A. Jawale  
Principal

# KAI. RASIKA MAHAVIDYALAYA DEONI

## DEPARTMENT OF ZOOLOGY

### ADD-ON COURSE

### OBJECTIVE QUESTIONS PAPER

### SUBJECT:- MAJOR ROLE OF VITAMIN C AND D IN THE PANDEMIC SITUATIONS

Time – 1 hr

Marks- 30

---

#### Instructions:

1. This question paper consists of 30 multiple-choice questions.
  2. Choose the most appropriate option for each question.
  3. Mark your answers on the provided answer sheet.
- 

#### Questions

1. What is the primary role of Vitamin C in pandemic situations?
  - a) Boosting immunity
  - b) Regulating blood pressure
  - c) Improving eyesight
  - d) Enhancing memory
2. Which vitamin is known for its antioxidant properties?
  - a) Vitamin A
  - b) Vitamin B
  - c) Vitamin C
  - d) Vitamin D
3. Vitamin C is essential for the synthesis of which important molecule in the immune system?
  - a) Hemoglobin
  - b) Antibodies
  - c) Insulin
  - d) Cholesterol
4. Vitamin D plays a crucial role in the regulation of which mineral in the body?
  - a) Iron
  - b) Calcium
  - c) Sodium
  - d) Potassium
5. What is the primary source of Vitamin D for the human body?
  - a) Citrus fruits
  - b) Sunlight
  - c) Fish liver oil
  - d) Dairy products
6. Which vitamin helps in the absorption of calcium and phosphorus?
  - a) Vitamin A
  - b) Vitamin B
  - c) Vitamin C
  - d) Vitamin D

7. Vitamin C deficiency can lead to which condition?
- Rickets
  - Scurvy
  - Anemia
  - Osteoporosis
8. How does Vitamin D contribute to the immune system?
- By enhancing the production of white blood cells
  - By regulating blood sugar levels
  - By promoting hair growth
  - By improving digestion
9. Which population group is particularly at risk of Vitamin D deficiency?
- Children
  - Elderly
  - Athletes
  - Vegetarians
10. Which vitamin is known to have antiviral properties?
- Vitamin A
  - Vitamin B
  - Vitamin C
  - Vitamin D
11. What is the recommended daily intake of Vitamin C for adults?
- 50-100 mg
  - 200-400 mg
  - 600-800 mg
  - 1000-2000 mg
12. Which skin pigment affects the synthesis of Vitamin D upon exposure to sunlight?
- Melanin
  - Carotene
  - Hemoglobin
  - Collagen
13. Vitamin D deficiency is associated with an increased risk of which bone disease?
- Arthritis
  - Osteoporosis
  - Fibromyalgia
  - Gout
14. What is the role of Vitamin C in collagen synthesis?
- It inhibits collagen production
  - It has no effect on collagen synthesis
  - It enhances collagen synthesis
  - It degrades collagen fibers
15. In which form is Vitamin D stored in the body?
- Vitamin D1
  - Vitamin D2
  - Vitamin D3
  - Vitamin D4

16. Which organ primarily produces Vitamin D in the body?
- Liver
  - Kidneys
  - Skin
  - Pancreas
17. Vitamin C is essential for the absorption of which mineral?
- Iron
  - Zinc
  - Magnesium
  - Potassium
18. What is the role of Vitamin D in bone health?
- It decreases calcium absorption
  - It increases calcium excretion
  - It promotes calcium absorption
  - It has no effect on calcium metabolism
19. Which of the following is a symptom of Vitamin C deficiency?
- Dry skin
  - Bleeding gums
  - Excessive thirst
  - Hair loss
20. What is the role of Vitamin D in regulating mood?
- It decreases serotonin levels
  - It increases dopamine levels
  - It has no effect on mood
  - It decreases cortisol levels
21. Which vitamin is known to enhance the activity of immune cells such as T-cells and phagocytes?
- Vitamin A
  - Vitamin B
  - Vitamin C
  - Vitamin D
22. What is the recommended daily intake of Vitamin D for adults?
- 200-400 IU
  - 600-800 IU
  - 1000-2000 IU
  - 3000-5000 IU
23. Vitamin C is a potent scavenger of which type of molecules in the body?
- Free radicals
  - Lipids
  - Proteins
  - Carbohydrates
24. What is the primary function of Vitamin D in the body?
- Regulating blood sugar levels
  - Enhancing vision

- c) Strengthening bones
- d) Improving skin elasticity

25. Which vitamin is known for its role in wound healing?

- a) Vitamin A
- b) Vitamin B
- c) Vitamin C
- d) Vitamin D

26. Vitamin D deficiency is associated with an increased risk of which autoimmune disease?

- a) Diabetes
- b) Multiple sclerosis
- c) Hypothyroidism
- d) Lupus

27. What is the role of Vitamin C in combating oxidative stress?

- a) It promotes oxidative stress
- b) It has no effect on oxidative stress
- c) It neutralizes free radicals
- d) It enhances the formation of free radicals

28. Which vitamin is essential for the absorption of non-heme iron from plant-based foods?


- a) Vitamin A
- b) Vitamin B
- c) Vitamin C
- d) Vitamin D

29. Vitamin D deficiency during childhood can lead to which bone deformity?

- a) Osteoporosis
- b) Rickets
- c) Arthritis
- d) Osteomalacia

30. Which vitamin is crucial for the synthesis of neurotransmitters such as serotonin and dopamine?

- a) Vitamin A
- b) Vitamin B
- c) Vitamin C
- d) Vitamin D

  
IQAC-COORDINATOR  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



JSPB'S

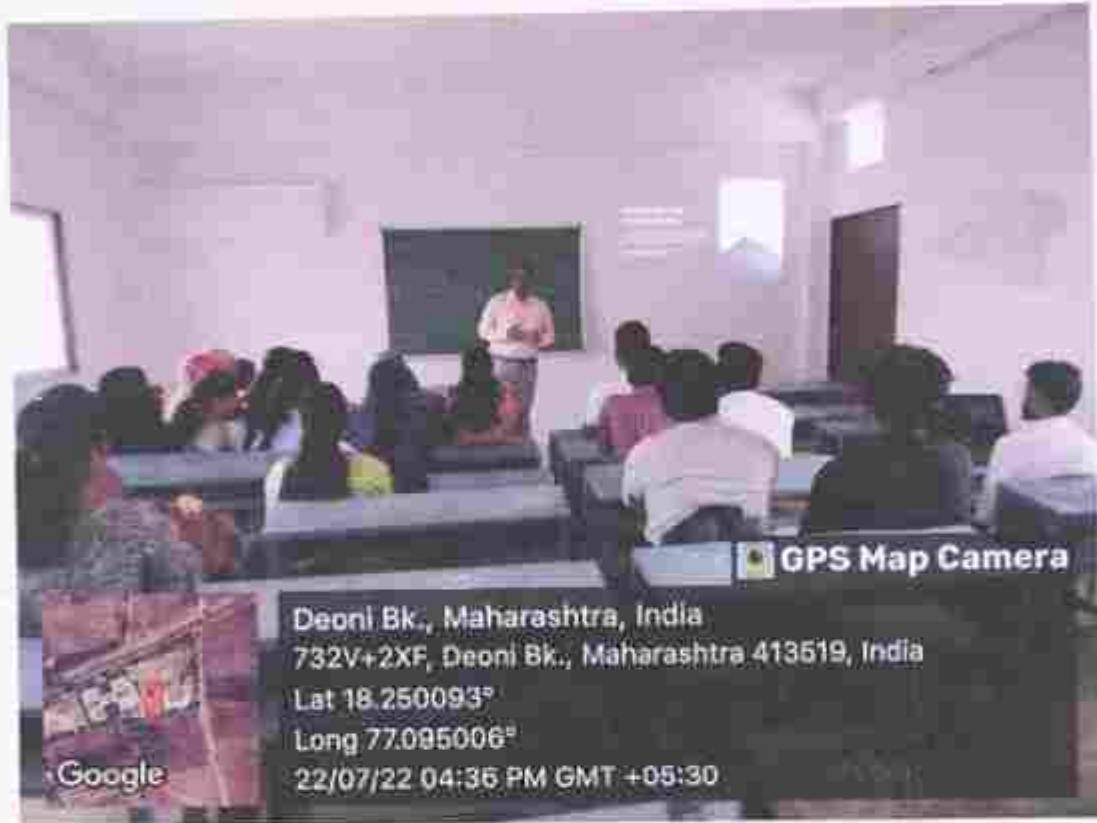
# KAL. RASIKA MAHAVIDYALAYA DEONI

DEPARTMENT OF ZOOLOGY

ADD-ON COURSE 2022-23

TITLE:- MAJOR ROLE OF VITAMIN C AND D IN THE PANDEMIC SITUATIONS

STUDENTS ARE ACTIVELY ATTEND LECTURES OF ADD ON COURSE



Deoni Bk., Maharashtra, India  
732V+2XF, Deoni Bk., Maharashtra 413519, India  
Lat 18.250093°  
Long 77.095006°  
22/07/22 04:36 PM GMT +05:30



Deoni Bk., Maharashtra, India  
732V+2XF, Deoni Bk., Maharashtra 413519, India  
Lat 18.250093°  
Long 77.095006°  
26/07/22 05:10 PM GMT +05:30

*Principal*  
Principal  
Kal. Rasika Mahavidyalaya,  
Tq. Deoni Dist. Latur



*Jawaz*  
Principal  
Kul. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

**KAL. RASIKA MAHAVIDYALAYA DEONI****DEPARTMENT OF ZOOLOGY****ADD-ON COURSE****SUBJECT:- MAJOR ROLE OF VITAMIN C AND D IN THE PANDEMIC SITUATIONS**


Time - 1 hr

**OBJECTIVES ANSWER KEYS**

Marks- 30

QUESTIONS	ANSWER KEYS
1	A) Boosting immunity
2	C) Vitamin C
3	B) Antibodies
4	B) Calcium
5	B) Sunlight
6	D) Vitamin D
7	B) Scurvy
8	A) By enhancing the production of white blood cells
9	B) Elderly
10	C) Vitamin C
11	C) 600-800 mg
12	A) Melanin
13	B) Osteoporosis
14	C) It enhances collagen synthesis
15	C) Vitamin D3
16	C) Skin
17	A) Iron
18	C) It promotes calcium absorption
19	B) Bleeding gums
20	B) It increases dopamine levels
21	D) Vitamin D
22	C) 1000-2000 IU
23	A) Free radicals
24	C) Strengthening bones
25	C) Vitamin C
26	B) Multiple sclerosis
27	C) It neutralizes free radicals
28	C) Vitamin C
29	B) Rickets
30	D) Vitamin D

  
 IQAC-COORDINATOR  
 Kal.Rasika Mahavidyalaya, Deoni  
 Tq.Deoni Dist.Latur

  
 Principal  
 Kal. Rasika Mahavidyalaya, Deoni  
 Tq. Deoni Dist. Latur

## KAI. RASIKA MAHAVIDYALAYA DEONI

DEPARTMENT OF ZOOLOGY

ADD-ON COURSE

SUBJECT:- MAJOR ROLE OF VITAMIN C AND D IN THE PANDEMIC SITUATIONS

Time - 1 hr

OBJECTIVES ANSWER SHEET

Marks- 30

NAME OF STUDENTS	Irkar Monika Atmaram	
CLASS	B.Sc F.Y	
STUDENT SIGN	Monika	
MARKS	TOTAL MARKS	OBTAINED MARKS
	30	(22)
SIGN	INVIGILATORS	EXAMINERS

QUESTIONS	ANSWER				Marks
	A	B	C	D	
1 ✓	✓				01
2 ✓			✓		01
3 ✓		✓			01
4 ✓		✓			01
5 ✓		✓			01
6 ✓				✓	01
7 ✓			✓		00
8 ✓	✓				01
9 ✓				✓	00
10 ✓			✓		01
11 ✓		✓			00
12 ✓	✓				01
13 ✓		✓			01
14 ✓			✓		01
15 ✓			✓		01
16 ✓	✓				00
17 ✓			✓		00
18 ✓		✓			00
19 ✓		✓			01
20 ✓	✓				00
21 ✓				✓	01
22 ✓			✓		01
23 ✓			✓		00
24 ✓			✓		01
25 ✓			✓		01
26 ✓		✓			01
27 ✓			✓		01
28 ✓			✓		01
29 ✓		✓			01
30 ✓				✓	01



Dr. P. R. More felicitate to Dr. C. A. Jawale Sir



Dr. B. P. Ankush felicitate to Dr. M. N. Tenkale Sir



Dr. S. S. Pedge felicitate to Dr. Y. M. Muley



Shivilla-Sante felicitate to Dr. V. S. Chatage



Dr. Jawale Sir Distribute Certificate to Irkar Monika



Dr. Tenkale Sir Distribute Certificate to Rekha Jadhav



Dr. Y. M. Muley and Dr. V. S. Chatage distribute certificates to Akansha Kamble & Kanje Shruti



350114

# KAI. RASIKA MAHAVIDYALAYA, DEONI, DIST. LATUR

NAAC ACCREDITED WITH 'B' GRADE

AFFILIATED TO SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED



## DEPARTMENT OF ZOOLOGY

ACADEMIC YEAR 2022 to 2023

### ADD-ON COURSE COMPLETION CERTIFICATE

This is to certify that Mr/Miss Irkar Monika Atmaram Class B.Sc F.Y. has actively participated in Add on Course "Major Role of Vitamin C and Vitamin D in the Pandemic Situations" during 18 July to 20 August 2022. Your hard work, determination, and commitment to academic excellence have enabled you to achieve this significant milestone, and we are proud to recognize your achievement, hence certify.

  
COURSE COORDINATOR

  
PRINCIPAL

  
PRINCIPAL



# Kai Rasika Mahavidyalaya Deoni Tq. Deoni Dist. Latur

Department of Botany Year 2021-22

Course Name: -

Certificate Distribution List  
SOP: P.F.V. Medicinal plant Class: -B.Sc 5Y

Sr. No.	Name of Students	Signature
1]	chavan varsha Ankush	
2]	Sande Shivlila Umakant	
3]	Telgave Rutuja Ramakant	
4]	AKASH Umakant Sande	
5]	Saurabh Dharmaj Rajure	
6]	Mamijar Johara Salim	
7]	Bhalke prakash mahadev	
8]	Telange chandrakant Govind	
9]	Bagwale Vaishnavi Ankush	
10]	Konale Anil Datta	
11]	saewade sneha dilip	
12]	Hulsure Pallavi Gopal	
13]	Antreddy Rasika shivaji	
14]	Antreddy Anuraj Shivaji	
15]	Shaikh sanyog mukhammad	
16]	mamin shagufta Hyder	
17]	shaikh sumera shujooddin	
18]	Whavane maheshwari umakant	
19]	swarup Dharmaj Rajure	

IQAC-COORDINATOR  
Kai.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur



PRINCIPAL  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

PHOTO PLATE-I

"CERTIFICATE COURSE IN SOAP PREPARATION FROM VARIOUS MEDICINAL PLANT"



DIFFERENT SOAP

*[Signature]*  
Head

Department of Botany  
Kul. Rasika Mahavidyalaya, Deoni  
Tq. Deoni, Dist. Latur -413519

*[Signature]*  
IQAC-COORDINATOR  
Kul. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



*[Signature]*  
PRINCIPAL

Kul. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



PHOTO PLATE-II

"CERTIFICATE COURSE IN SOAP PREPARATION FROM VARIOUS MEDICINAL PLANT"

CERTIFICATE DISTRIBUTION PROGRAM



*[Signature]*  
Head

*[Signature]*  
IQAC-COORDINATOR  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



*[Signature]*  
PRINCIPAL

Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Department of Botany

Kai. Rasika Mahavidyalaya, Deoni

Tq. Deoni, Dist. Latur -413519



Janseva Sevabhavi Pratisthan Bhopani's

# Kai. Rasika Mahavidyalaya, Deoni

Tq-Deoni, Dist. Latur 413519 M.S.

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

NAAC Accredited with "B" Grade (CGPA-2.13)

## Department Of Botany

Soap Preparation from various medicinal plants



This is to certify that Mr./Miss/Mrs. Chayen Varsha Anxush.....  
has successfully completed Soap Preparation from various medicinal  
plants held during the period from 01/01/2022 to 30/01/2022 and has  
secured A..... grade.  
Certificate No. 01.....



Course Co-Ordinator



H.O.D



Principal

PRESIDENT

K.S. Prabhakar Mahavidyalaya, Deoni  
Deoni, Dist. Latur, M.S.



Grade: A - Excellent, B - Good, C- Satisfactory



Janseva Sevabhavi Pratisthan Bhopani's

# Kai. Rasika Mahavidyalaya, Deoni

Tq-Deoni, Dist. Latur 413519 M.S.

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

NAAC Accredited with "B" Grade (CGPA-2.13)

## Department Of Botany

Soap Preparation from various medicinal plants



This is to certify that Mr./Miss/Mrs. Sante Shikha Umakant.....  
has successfully completed Soap Preparation from various medicinal  
plants held during the period from 01/09/2022 to 30/09/2022 and has  
secured 'A' grade.  
Certificate No. .... 02 .....

  
Course Co-Ordinator

  
H.O.D.

  
Principal  
PRINCIPAL



Grade: A - Excellent, B - Good, C - Satisfactory

K. I. Rasika Mahavidyalaya, Deoni



Janseva Sevabhavi Pratisthan Bhopani's

# Kai. Rasika Mahavidyalaya, Deoni

Tq-Deoni, Dist. Latur 413519 M.S.

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

NAAC Accredited with "B" Grade (CGPA-2.13)

## Department Of Botany

Soap Preparation from various medicinal plants



This is to certify that Mr./Miss/Mrs. Tejgave Rutuja Ramakant has successfully completed Soap Preparation from various medicinal plants held during the period from 01/09/2022 to 30/09/2022 and has secured A grade.

Certificate No. .... 3 .....

Course Co-Ordinator

H.O.D

Principal



Grade: A - Excellent, B - Good, C - Satisfactory

PRINCIPAL

K. C. Rasika Mahavidyalaya, Deoni

# KAI. RASIKA MAHAVIDYALAYA DEONI

DEPARTMENT OF ZOOLOGY

ADD-ON COURSE 2022-23

OBJECTIVE QUESTIONS PAPER

SUBJECT:- UNDERSTANDING BENEFICIAL AND HARMFUL INSECTS

Time – 1 hr

Marks- 30

---

## Instructions:

1. This question paper consists of 30 multiple-choice questions.
  2. Choose the most appropriate option for each question.
  3. Mark your answers on the provided answer sheet.
- 

## Questions

1. Which of the following insects is considered beneficial in agriculture?
  - a) Aphids
  - b) Ladybugs
  - c) Caterpillars
  - d) Leafhoppers
2. What is the primary role of honeybees in the ecosystem?
  - a) Predation
  - b) Pollination
  - c) Herbivory
  - d) Decomposition
3. Which insect is known for its ability to control populations of other insect pests?
  - a) Grasshopper
  - b) Praying mantis
  - c) Fruit fly
  - d) Mosquito
4. Which insect is a natural predator of aphids?
  - a) Butterfly
  - b) Ant
  - c) Lacewing
  - d) Beetle
5. What is the harmful impact of termites in agriculture?
  - a) They pollinate crops
  - b) They prey on other insects
  - c) They damage crops by feeding on plant tissues
  - d) They aerate the soil
6. Which insect is commonly used for biological control of pests in greenhouses?
  - a) Cockroach
  - b) Weevil
  - c) Thrips
  - d) Predatory mites

7. What is the primary food source for adult mosquitoes?
- Nectar
  - Blood
  - Leaves
  - Seeds
8. Which insect is known for transmitting diseases such as malaria and dengue fever?
- Housefly
  - Mosquito
  - Cockroach
  - Flea
9. Which insect is considered beneficial due to its role in the decomposition of organic matter?
- Centipede
  - Cricket
  - Millipede
  - Earthworm
10. What is the primary role of ladybugs in agriculture?
- Plant pollination
  - Preying on harmful insects like aphids
  - Spreading diseases
  - Damaging crops
11. Which insect is known for its destructive impact on stored grains?
- Weevil
  - Dragonfly
  - Grasshopper
  - Leafhopper
12. Which insect is responsible for the spread of African sleeping sickness?
- Tsetse fly
  - Honeybee
  - Fruit fly
  - Gnat
13. Which insect is commonly used in sericulture for the production of silk?
- Moth
  - Beetle
  - Ant
  - Spider
14. What is the primary role of dragonflies in aquatic ecosystems?
- Pollination
  - Preying on mosquito larvae
  - Decomposition
  - Seed dispersal

15. Which insect is known for its role as a pollinator?
- Butterfly
  - Cockroach
  - Silverfish
  - Termite
16. What is the primary source of food for caterpillars?
- Nectar
  - Seeds
  - Plant leaves
  - Blood
17. Which insect is beneficial for controlling populations of ants?
- Beetle
  - Antlion
  - Earwig
  - Moth
18. Which insect is known for its role in spreading pollen from one flower to another?
- Housefly
  - Bee
  - Mosquito
  - Cricket
19. Which insect is commonly used in biological pest control programs to control caterpillar populations?
- Grasshopper
  - Praying mantis
  - Aphid
  - Parasitic wasp
20. What is the primary role of ants in ecosystems?
- Seed dispersal
  - Preying on other insects
  - Pollination
  - Plant parasitism
21. Which insect is known for its role in the transmission of Lyme disease?
- Tick
  - Flea
  - Louse
  - Bedbug
22. What is the harmful impact of locust swarms on agriculture?
- Pollination of crops
  - Damage to crops by feeding on plant tissues
  - Biological control of other pests
  - Improving soil fertility
23. Which insect is commonly used in apiculture for honey production?

- a) Wasp
  - b) Bumblebee
  - c) Butterfly
  - d) Honeybee
24. What is the primary role of butterflies in ecosystems?
- a) Pollination
  - b) Preying on other insects
  - c) Decomposition
  - d) Soil aeration
25. Which insect is known for its role in spreading diseases such as typhus and plague?
- a) Mosquito
  - b) Flea
  - c) Tsetse fly
  - d) Bedbug
26. What is the primary food source for adult butterflies?
- a) Blood
  - b) Nectar
  - c) Leaves
  - d) Seeds
27. Which insect is beneficial for controlling populations of snails and slugs?
- a) Spider
  - b) Ant
  - c) Slug caterpillar
  - d) Ground beetle
28. What is the harmful impact of hornworms on agriculture?
- a) They help in pollination
  - b) They prey on other insect pests
  - c) They damage crops by feeding on plant tissues
  - d) They aerate the soil
29. Which insect is commonly used for biological control of pests in rice fields?
- a) Dragonfly
  - b) Ladybug
  - c) Water bug
  - d) Parasitic wasp
30. What is the primary role of beetles in ecosystems?
- a) Seed dispersal
  - b) Decomposition
  - c) Plant pollination
  - d) Parasitism

  
IQAC-COORDINATOR  
Kai.Rusika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur





JSPB'S  
**KAI. RASIKA MAHAVIDYALAYA DEONI**  
DEPARTMENT OF ZOOLOGY

ADD-ON COURSE

SUBJECT:- UNDERSTANDING BENEFICIAL AND HARMFUL INSECTS

Time - 1 hr

OBJECTIVES ANSWER KEYS

Marks- 30

QUESTIONS	ANSWER KEYS
1	A) Ladybugs
2	B) Pollination
3	B) Praying mantis
4	C) Lacewing
5	C) They damage crops by feeding on plant tissues
6	D) Predatory mites
7	A) Nectar
8	B) Mosquito
9	D) Earthworm
10	B) Preying on harmful insects like aphids
11	A) Weevil
12	A) Tsetse fly
13	A) Moth
14	B) Preying on mosquito larvae
15	A) Butterfly
16	C) Plant leaves
17	A) Beetle
18	B) Bee
19	D) Parasitic wasp
20	B) Preying on other insects
21	A) Tick
22	B) Damage to crops by feeding on plant tissues
23	D) Honeybee
24	A) Pollination
25	B) Flea
26	B) Nectar
27	D) Ground beetle
28	C) They damage crops by feeding on plant tissues
29	C) Water bug
30	B) Decomposition

  
IQAC-COORDINATOR  
Kai.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur



JSPB'S

**KAL. RASIKA MAHAVIDYALAYA DEONI**

**DEPARTMENT OF ZOOLOGY**

**ADD-ON COURSE**

**Title:- Understanding Beneficial and Harmful Insects**

**STUDENTS ARE ACTIVELY ATTEND LECTURES OF ADD ON COURSE**





Dr. V. S. Chatge distribute certificates to Sneha Biradar



Dr. Jawale Sir Distribute Certificate to Dasare Shridevi



Dr. V. S. Chatge distribute certificates to Sonali Gaikwad



Dr. Tenkale Sir Distribute Certificate to Bhalke Prakash



Dr. Jawale Sir Distribute Certificate to Chandu Telange



Dr. Tenkale Sir Distribute Certificate to Shaikh Jafar



## KAI. RASIKA MAHAVIDYALAYA DEONI

DEPARTMENT OF ZOOLOGY

ADD-ON COURSE

SUBJECT:- UNDERSTANDING BENEFICIAL AND HARMFUL INSECTS

Time - 1 hr

OBJECTIVES ANSWER SHEET

Marks- 30

NAME OF STUDENTS	Bagwale Vaishnavi Ankush Rao	
CLASS	B.Sc S.Y.	
STUDENT SIGN		
MARKS	TOTAL MARKS	OBTAINED MARKS
	30	(21)
SIGN	INVIGILATORS	EXAMINERS

QUESTIONS	ANSWER			
	A	B	C	D
✓ 1			✓	
✓ 2		✓		
✓ 3				✓
✓ 4			✓	
✓ 5			✓	
✓ 6				✓
✓ 7	✓			
✓ 8		✓		
✓ 9				✓
✓ 10		✓		
✓ 11	✓			
✓ 12		✓		
✓ 13	✓			
✓ 14				✓
✓ 15	✓			
✓ 16			✓	
✓ 17	✓			
✓ 18		✓		
✓ 19		✓		
✓ 20			✓	
✓ 21	✓			
✓ 22		✓		
✓ 23				✓
✓ 24	✓			
✓ 25		✓		
✓ 26				✓
✓ 27			✓	
✓ 28		✓		
✓ 29			✓	
✓ 30		✓		

**KAI. RASIKA MAHAVIDYALAYA DEONI**

DEPARTMENT OF ZOOLOGY

ADD-ON COURSE 2022-23

TEST MARKS SHEET

Course Title: Understanding Beneficial and Harmful Insects

Sr. No	Name of the Students	CLASS	Obtained Marks
1	Bagwale Vaishnavi Ankush	B. Sc SY	21
2	Ambulge Sohail Ismail	B. Sc SY	17
3	Bansode Abhijeet Shivdas	B. Sc SY	23
4	Bhalko Prakash Mahadev	B. Sc SY	26
5	Bhande Ashwini Tukaram	B. Sc SY	13
6	Biradar Sagar Hanmant	B. Sc SY	22
7	Biradar Sneha Sanjay	B. Sc SY	24
8	Chavan Varsha Ankush	B. Sc SY	22
9	Dawargave Omkar Shivaji	B. Sc SY	25
10	Gaikwad Sonali Sukhanand	B. Sc SY	22
11	Gavhane Maheshwari U.	B. Sc SY	23
12	Gudda Vaishnavi Umakant	B. Sc SY	26
13	Telange Chandrakant G.	B. Sc SY	23
14	Hulsure Pallavi Gopal	B. Sc SY	21
15	Hulsure Shital Tanuji	B. Sc SY	27
16	Patil Pranita Anil	B. Sc FY	22
17	Balure Rahul Keshavrao	B. Sc FY	26
18	Bandgar Jayashri Devidas	B. Sc FY	19
19	Bandgar Surekha Ganpat	B. Sc FY	20
20	Shaikh Jafar Shilar	B. Sc FY	18
21	Biradar Siddheshwar S.	B. Sc FY	19
22	Bobade Krishna Dhondiba	B. Sc FY	26
23	Chinchole Shivanand S.	B. Sc FY	20
24	Dasre Shridevi Shivaji	B. Sc FY	20
25	Gavhane Umadevi Laxman	B. Sc FY	18
26	Ghode Monika Samhaji	B. Sc FY	19
27	Pallewad Shubham Madhav	B. Sc FY	20
28	More Pallavi Bhimrao	B. Sc FY	21
29	Shinde Venkat Balaji	B. Sc FY	18
30	Komale Anil Datta	B. Sc SY	25

## KAL. RASIKA MAHAVIDYALAYA DEONI

DEPARTMENT OF ZOOLOGY

ADD-ON COURSE CERTIFICATE DISTRIBUTION 2022-23

Course Title: Understanding Beneficial and Harmful Insects

Sr. No	Name of the Students	CLASS	Sign
1	Bagwale Vaishnavi Ankush	B. Sc SY	<i>Vaishnavi</i>
2	Ambulge Sohel Ismail	B. Sc SY	<i>Sohel</i>
3	Bansode Abhijeet Shivdas	B. Sc SY	<i>Abhijeet</i>
4	Bhalke Prakash Mahadev	B. Sc SY	<i>Prakash</i>
5	Bhante Ashwini Tukaram	B. Sc SY	<i>Ashwini</i>
6	Biradar Sagar Hanmant	B. Sc SY	<i>Sagar</i>
7	Biradar Sneha Sanjay	B. Sc SY	<i>Sneha</i>
8	Chavan Varsha Ankush	B. Sc SY	<i>Varsha</i>
9	Dawargave Omkar Shivaji	B. Sc SY	<i>Omkar</i>
10	Gaikwad Sonali Sukhanand	B. Sc SY	<i>Sonali</i>
11	Gavhane Maheshwari U.	B. Sc SY	<i>Maheshwari</i>
12	Gudda Vaishnavi Umakant	B. Sc SY	<i>Vaishnavi</i>
13	Telange Chandrakant G.	B. Sc SY	
14	Hulsure Pallavi Gopal	B. Sc SY	<i>Pallavi</i>
15	Hulsure Shital Tanaji	B. Sc SY	<i>Shital</i>
16	Patil Pranita Anil	B. Sc FY	
17	Balure Rahul Keshavrao	B. Sc FY	<i>Rahul</i>
18	Bandgar Jayashri Devidas	B. Sc FY	<i>Jayashree</i>
19	Bandgar Surekha Ganpat	B. Sc FY	<i>Surekha</i>
20	Shaikh Jafar Shilar	B. Sc FY	<i>Jafar</i>
21	Biradar Siddheshwar S.	B. Sc FY	<i>Siddheshwar</i>
22	Bobade Krishna Dhondiba	B. Sc FY	
23	Chinchole Shivanand S.	B. Sc FY	<i>Shivanand</i>
24	Dasre Shridevi Shivaji	B. Sc FY	<i>Shridevi</i>
25	Gavhane Umadevi Laxman	B. Sc FY	
26	Ghode Monika Samhaji	B. Sc FY	<i>Monika</i>
27	Pallewad Shubham Madhav	B. Sc FY	<i>Shubham</i>
28	More Pallavi Bhimrao	B. Sc FY	<i>Pallavi</i>
29	Shinde Venkat Balaji	B. Sc FY	<i>Venkat</i>
30	Konale Anil Datta	B. Sc SY	<i>Anil</i>

IQAC-COORDINATOR

Kal. Rasika Mahavidyalaya, Deoni, Dist. Latur

Principal

Kal. Rasika Mahavidyalaya, Deoni, Dist. Latur

JSPB'S

**KAI. RASIKA MAHAVIDYALAYA, DEONI, DIST. LATUR**

NAAC ACCREDITED WITH 'B' GRADE

AFFILIATED TO SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED



**DEPARTMENT OF ZOOLOGY**

ACADEMIC YEAR 2022 to 2023

**ADD-ON COURSE COMPLETION CERTIFICATE**

This is to certify that Mr/Miss Bagwale Vaishnavi Ankush Class B.Sc. S.Y. has actively participated in Add on Course "Understanding Beneficial and Harmful Insects" during 01 February to 07 March 2023. Your hard work, determination, and commitment to academic excellence have enabled you to achieve this significant milestone, and we are proud to recognize your achievement, hence certify.

COURSE COORDINATOR

IQAC

PRINCIPAL

01



JSPB'S

**KAL. RASIKA MAHAVIDYALAYA DEONI DIST. LATUR**  
**DEPARTMENT OF ZOOLOGY**

**ADD-ON COURSE ATTENDANCE SHEET**

**COURSE TITLE: UNDERSTANDING BENEFICIAL AND HARMFUL INSECTS**

**ACADEMIC YEAR-2022-23**

**COURSE DATE: 01 FEBRUARY 2023 to 07 MARCH 2023**

**Course Duration: 30 hrs**

**Intake Capacity: 30**

**Time:4.00 to 5.00**



**Janseva Sevabhavi Prathisthan Bhopni's**  
**Kai. Rasika Mahavidyalaya Deoni,**  
**Department of Physics**  
**Add on course on "Introduction to Electronic Devices"**  
**Question Paper**

**Marks 30:**

1. What is the fundamental unit of voltage?
  - a) Ohm
  - b) Ampere
  - c) Volt
  - d) Watt
  
2. Which component is used to regulate voltage in a circuit?
  - a) Resistor
  - b) Capacitor
  - c) Diode
  - d) Zener diode
  
3. What is the color code for a resistor with a value of 470 ohms?
  - a) Yellow-Violet-Brown
  - b) Yellow-Violet-Orange
  - c) Yellow-Violet-Red
  - d) Yellow-Violet-Green
  
4. What type of diode emits light when forward biased?
  - a) Schottky diode
  - b) Zener diode
  - c) LED
  - d) Tunnel diode
  
5. What is the most common type of semiconductor material used in electronic devices?
  - a) Silicon
  - b) Germanium
  - c) Gallium arsenide

d) Indium phosphide

6. Which region of a transistor allows a high current to flow between collector and emitter?
- a) Cutoff
  - b) Active
  - c) Saturation
  - d) Reverse bias
7. What is the primary difference between a common emitter and a common base transistor configuration?
- a) Input is applied to the emitter in common emitter, and output is taken from the collector.
  - b) Input is applied to the base in common base, and output is taken from the collector.
  - c) Input is applied to the collector in common emitter, and output is taken from the emitter.
  - d) Input is applied to the emitter in common base, and output is taken from the collector.
8. Which type of FET has a channel controlled by a voltage?
- a) MOSFET
  - b) JFET
  - c) IGBT
  - d) BJT
9. What is the main advantage of a MOSFET over a BJT?
- a) Higher input impedance
  - b) Faster switching speed
  - c) Lower cost
  - d) Higher current handling capability
10. Which FET has a voltage-controlled channel?
- a) MOSFET
  - b) JFET
  - c) IGBT
  - d) BJT

11. Which component is used to store electric charge?

- a) Resistor
- b) Capacitor
- c) Diode
- d) Inductor

12. What is the function of a Zener diode?

- a) To rectify AC signals
- b) To amplify signals
- c) To regulate voltage
- d) To emit light

13. In which mode does a BJT act as a closed switch?

- a) Cutoff
- b) Active
- c) Saturation
- d) Reverse bias

14. Which configuration provides the highest voltage gain in a BJT?

- a) Common emitter
- b) Common base
- c) Common collector
- d) None, they all have the same gain

15. What is the primary advantage of a JFET over a BJT?

- a) Lower noise
- b) Higher voltage handling
- c) Lower cost
- d) Higher current gain

16. What is the main function of a transistor?

- a) To amplify or switch electronic signals
- b) To store energy
- c) To regulate voltage
- d) To generate electric fields

17. Which diode allows current to flow in only one direction?

- a) Schottky diode
- b) Zener diode
- c) Tunnel diode
- d) Rectifier diode

18. What is the purpose of biasing in a transistor?

- a) To ensure proper operation
- b) To increase power consumption
- c) To reduce efficiency
- d) To decrease gain

19. What is the majority charge carrier in an N-type semiconductor?

- a) Electrons
- b) Holes
- c) Neutrons
- d) Protons

20. Which type of diode is commonly used in voltage regulators?

- a) Schottky diode
- b) Zener diode
- c) Tunnel diode
- d) Photodiode

21. What is the main function of a resistor in an electronic circuit?

- a) To store charge
- b) To amplify signals
- c) To regulate voltage
- d) To limit current

22. Which region of operation in a BJT is characterized by both emitter-base and collector-base junctions being forward biased?

- a) Cutoff
- b) Active
- c) Saturation
- d) Reverse active

23. Which type of diode is commonly used in power rectification applications?
- Schottky diode
  - Zener diode
  - Tunnel diode
  - Rectifier diode
24. What is the primary advantage of using an NPN transistor over a PNP transistor?
- Higher current handling capability
  - Lower voltage drop
  - Higher gain
  - Faster switching speed
25. Which FET has a channel controlled by voltage rather than current?
- MOSFET
  - JFET
  - IGBT
  - BJT
26. What is the typical voltage drop across a forward-biased silicon diode?
- 0.3 V
  - 0.6 V
  - 1.2 V
  - 2.0 V
27. What is the primary difference between an N-channel and P-channel MOSFET?
- The polarity of the channel
  - The voltage applied to the gate
  - The direction of current flow
  - The size of the device
28. What is the primary function of a capacitor in a circuit?
- To regulate voltage
  - To store energy
  - To amplify signals

d) To limit current

29. Which type of diode has the fastest switching speed?

- a) Schottky diode
- b) Zener diode
- c) Tunnel diode
- d) Photodiode

30. What is the main function of a Zener diode?

- a) To amplify signals
- b) To regulate voltage
- c) To store charge
- d) To rectify AC signals



Co-**HOD**  
Physics Department

  
Principal  
Wal. Resika Mahalingam, Deoni  
Tq. Deoni Dist. Latur

JSPBS

Kai. Rasik Mahavidyalaya Deoni

Physics Department

Mark sheet of Add on course

Sr. No.	Name of student	Obtained Marks
1.	Jadhav Vaishnavi Rajkumar	25
2.	Bhosle Bharat Siddhanath	25
3.	BhoslePratiksha Anil	25
4.	BiradarAarati Devendra	25
5.	Biradar ShradhaVijaykumar	25
6.	Murale Anil Chhanarao	25
7.	Biradar Sujata Nilkanth	25
8.	BoroleVaibhav Ramesh	24
9.	Borole Vishnu Madhavrao	25
10.	Chafe Chaitanya Govindrao	25
11.	Dandwate Santosh Tayappa	25
12.	Goundgave Bhagvat Atmaram	25
13.	Jadhav Krishna Balaji	26
14.	Jadhav Prajali Abhang	25
15.	Kedase Abhishek Rohidas	25
16.	Mahajan AkshitaShivraj	24
17.	Mhetre Pooja Mohanrao	24
18.	Nawajbhai Sohel Hussainsab	24
19.	Nidwanche Aishwarya Balaji	25
20.	Sapkale Shruti Ashok	25
21.	SurwaseRajratna Sunil	25
22.	Tawade Mahadev Vyankat	24
23.	Tonkakate Vinod Maroti	25
24.	Udgire Manoj Dhanaji	25
25.	YanjaneMohit Ram	25



Co - HOD  
Physics Department

  
Principal  
Kai. Rasik Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

**Janseva Sevabhavi Prathisthan Bhopni's**  
**Kai. Rasika Mahavidyalaya Deoni,**  
**Department of Physics**  
**Add on course on "Introduction to Electronic Devices"**  
**Multiple Choice Answer Sheet**  
**Marks:30**

Student Name: \_\_\_\_\_

Please mark your answers clearly with an (✓)

Sr.No	A	B	C	D
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

Sr. No	A	B	C	D
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

  
**HOD**  
**Physics Department**

  
**Principal**  
**Kai. Rasika Mahavidyalaya, Deoni**  
**Tq. Deoni Dist. Jalgaon**





**JSPB'S**

**Kai. Rasika Mahavidyalaya Deoni,**

**Physics Department**



## **CERTIFICATE**

This is to certify that Mr./ Miss./ Mrs./ Biradar Aarati Devendra has successfully completed the Add-on Course on "Introduction to Electronic Devices" held during period from 24/11/2021 to 30/12/2021.

Course Coordinator

Principal



JSPB'S

**Kai. Rasika Mahavidyalaya Deoni,**

**Physics Department**



## **CERTIFICATE**

This is to certify that Mr./ Miss./ Mrs./ Biradar Shraddha Vijaykumar has successfully completed the Add-on Course on "Introduction to Electronic Devices" held during period from 24/11/2021 to 30/12/2021.

Course Coordinator

Principal

JSPB's  
Kai. Rasika Mahavidyalaya, Deoni. Dist. Latur.

Physics Department  
Add on course certificate received

Sr. No.	Name of Student	Sign
1	Mahajan Akshita Shivraj	Akshita
2	Mherre Pooja Mohan	Pooja
3	Tarade Mahadev Vyankat	Mahadev
4	Bhosle Bhagat Saldhanath	Bhosle
5	Narajbhau Sahel Husbinkes	Naraj
6	Udgras Manoj Dhanaji	Manoj
7	Borole Vaibhav Ramesh	Vaibhav
8	Borole Vishnu Madhankar	Vishnu
9	Tankarate Vinod Maruti	Vinod
10	Chate Chaitanya Girindras	Chate
11	Groundave Bhagat Atmasam	Groundave
12	Biradar Shriharsha Vijaykumar	Biradar
13	<del>Sapkal</del>	<del>Sapkal</del>
14	Yatane Mohit Ran	Mohit
15	ABHISHEK RAHIDAS KEDASE	Abhishek
16	Rajratna Sunil Suravase	Rajratna
17	Dandekar Santosh Tayappa	Santosh
18	Vaishnavi Rajkumar Jadhav	Vaishnavi
19	Pratiksha Anil Bhosle	Pratiksha
20	Murake Anil Chhemrao	Anil
21	Biradar Ananti Devendra	Ananti
22	Jadhav Pranav Abhang	Jadhav
23	Sapkale Shanti Ashok	Sapkale
24	Jadhav Krishna Balaji	Krishna
25	Nikamche Anbhag Balaji	Nikamche
26	Biradar Sujata Nilkanath	Sujata
27		
28		
29		
30		

  
**HOD**  
**Physics Department**

  
**Principal**  
 Kai. Rasika Mahavidyalaya  
 Deoni Tq. Deoni Dist. Latur

- ✓ Q.1 Which of the following best describes ethnobotany?  
 A) The study of plant genetics B) The study of plant ecology C) The study of plant taxonomy  
 D) The study of the relationship between plants and people
- ✓ Q.2 Which of the following is NOT a focus area of ethnobotany?  
 A) Traditional plant uses by indigenous peoples B) Plant genetics  
 C) Medicinal plants D) Food plants
- ✓ Q.3 What term is used to describe the study of traditional knowledge and customs of a particular culture regarding plants?  
 A) Ethnobotany B) Ethnopharmacology C) Ethnolinguistics D) Ethnography
- ✓ Q.4 Which of the following is an example of a medicinal plant commonly used in ethnobotany?  
 A) Rose B) Oak C) Azadirachta indica D) Maple
- ✓ Q.5 Which branch of science focuses on the study of traditional plant-based medicines used by indigenous cultures?  
 A) Ethnobotany B) Pharmacology C) Botany D) Ethnopharmacology
- ✓ Q.6 In ethnobotanical studies, what does TEK stand for?  
 A) Traditional Ethnobotanical Knowledge B) Traditional Ecological Knowledge  
 C) Technological Ethnobotanical Kinetics D) Tribal Ethnobotanical Knowledge
- ✓ Q.7 What is the primary goal of ethnobotanical research?  
 A) To develop new plant species B) To document and preserve traditional plant knowledge  
 C) To eradicate invasive plant species D) To genetically modify plants for enhanced yield
- ✓ Q.8 What is the significance of traditional ecological knowledge (TEK) in ethnobotany?  
 A) It helps in understanding the chemical composition of plants.  
 B) It aids in identifying endangered plant species.  
 ✓ C) It contributes to the preservation of indigenous plant knowledge.  
 D) It determines the optimal conditions for plant growth.

- ✓ Q.9 The Term Ethnobotany Was First Coined By?  
A. Sir Alexander Fleming   B. John W. Harshberger   C. C.J. Alexopoulos   D. J.W Webster
- ✓ Q.10 The Word "Ethno" In Ethnobotany Refers To ?  
A. Region- Locality- People   B. Culture   C. Civilization   ✓ D. All Of Above
- ✓ Q.11 The Datura metal Belong To The Family?  
A. Fabaceae   B. Poaceae   ✓ C. Solanaceae   D. Rosaceae
- ✓ Q.12 Scientific Name Of Ginger is ?  
A. Capsicum Frutescence   ✓ B. Zingiber Officinale  
C. Solanum Nigrum   D. Solanum Tuberosum
- ✓ Q.13 Which herb is recommended for the treatment of Malaria?  
A. Termeric   ✓ B. Quinine   C. Amla   D. Citrus
- ✓ Q.14 In herbal medicine, garlic is used most commonly as what?  
✓ A. Anti-bacterial   B. Treatment of Insomnia   C. Weight reduction   D. None of the above
- ✓ Q.15 Which plant has the anti-diabetic, anti-bacterial and anti-viral properties?  
A. Amla   B. Mint   C. Sadabahar   ✓ D. Neem
- ✓ Q.16 Which part of Aloe vera is used as medicine?  
✓ A. Gel and Latex   B. Root   C. Seed   D. None of the above
- ✓ Q.17 What is the Scientific name of tulsi?  
A. Azadirachta indica   ✓ B. Ocimum sanctum  
C. Mangifera indica   D. None of the above
- ✓ Q.18 Ocimum sanctum belong to which Family?  
A. Meliaceae   B. Labiatae   ✓ C. Canaceae   D. All of the above
- ✓ Q.19 Herbal medicine is based on ?  
✓ A. Bacterial infections   B. Chlorophyll extract  
C. Plant and plant part extract   D. All of the above
- ✓ Q.20 Which of the following factors to be kept in mind during the collection of crude drug?  
A. Plant's age   ✓ B. Collection season   C. Collection time   D. All of the above

Kai. Rasika Mahavidyalaya Deoni Tq. Deoni Dist. Latur  
Department Of Botany

Name of certificate Course: - Certificate Course in Ethnobotany

Student Name: - Nidwanche Mayuri Ramrao

Class: - BSC.IY (1) Roll No:- (1)

17  
20

✓ Q.1 Which of the following best describes ethnobotany?

- A) The study of plant genetics    B) The study of plant ecology     C) The study of plant taxonomy  
D) The study of the relationship between plants and people

✓ Q.2 Which of the following is NOT a focus area of ethnobotany?

- A) Traditional plant uses by indigenous peoples     B) Plant genetics  
C) Medicinal plants    D) Food plants

✓ Q.3 What term is used to describe the study of traditional knowledge and customs of a particular culture regarding plants?

- A) Ethnobotany    B) Ethnopharmacology     C) Ethnolinguistics    D) Ethnography

✓ Q.4 Which of the following is an example of a medicinal plant commonly used in ethnobotany?

- A) Rose    B) Oak     C) Azadirachta indica    D) Maple

✓ Q.5 Which branch of science focuses on the study of traditional plant-based medicines used by indigenous cultures?

- A) Ethnobotany    B) Pharmacology    C) Botany     D) Ethnopharmacology

✓ Q.6 In ethnobotanical studies, what does TEK stand for?

- A) Traditional Ethnobotanical Knowledge     B) Traditional Ecological Knowledge  
C) Technological Ethnobotanical Kinetics    D) Tribal Ethnobotanical Knowledge

✓ Q.7 What is the primary goal of ethnobotanical research?

- A) To develop new plant species     B) To document and preserve traditional plant knowledge  
C) To eradicate invasive plant species    D) To genetically modify plants for enhanced yield

✓ Q.8 What is the significance of traditional ecological knowledge (TEK) in ethnobotany?

- A) It helps in understanding the chemical composition of plants.  
B) It aids in identifying endangered plant species.  
 C) It contributes to the preservation of indigenous plant knowledge.  
D) It determines the optimal conditions for plant growth.



JSBP's

Kai. Rasika Mahavidyalaya Deoni Tq. Deoni Dist. Latur

Department Of Botany

Name of certificate Course: - Certificate Course in Ethnobotany

Answer Key

Q. No.	Answer
1	C
2	B
3	C
4	C
5	D
6	B
7	B
8	C
9	B
10	D
11	C
12	B
13	B
14	A
15	D
16	A
17	B
18	B
19	C
20	D

*Jawar*  
Principal  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

PHOTO PLATE-1

CERTIFICATE COURSE IN ETHNO BOTANY



COLLEGE CAMPUS OBSERVATION IN MEDICINAL PLANTS

*[Signature]*  
Head

*[Signature]*  
IQAC COORDINATOR  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Department of Botany  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni, Dist. Latur. -413519



*[Signature]*  
PRINCIPAL

Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



PHOTO PLATE- II

CERTIFICATE DISTRIBUTION PROGRAM



*[Signature]*  
Head

*[Signature]*  
IQAC COORDINATOR

Kal.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur



*[Signature]*  
PRINCIPAL

Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Department of Botany

Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni, Dist. Latur-413517



# Kai. Rasika Mahavidyalaya, Deoni

Tq-Deoni, Dist. Latur 413519 M.S.

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

NAAC Accredited with "B" Grade (CGPA-2.13)

## Department Of Botany

### Certificate Course in Ethnobotany



This is to certify that Mr./Miss/Mrs. *Nidvanche Mayuri Ramrao*.....  
has successfully completed Certificate Course in Ethnobotany held during  
the period from *01/01/2022*..... to *31/01/2022*..... and has secured *A*..... grade.  
Certificate No. ....*01*.....

Course Co-Ordinator

H.O.D

Grade: A - Excellent, B - Good, C- Satisfactory



*Jawahar*  
Principal  
Kai. Rasika Mahavidyalaya, Deoni

K. V. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



Janseva Sevabhavi Pratisthan Bhopani's

# Kai. Rasika Mahavidyalaya, Deoni



Tq-Deoni, Dist. Latur 413519 M.S.

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

NAAC Accredited with "B" Grade (CGPA-2.13)

## Department Of Botany

### Certificate Course in Ethnobotany



This is to certify that Mr./Miss/Mrs.....*Patil Rohit Sunil*.....  
has successfully completed Certificate Course in Ethnobotany held during  
the period from.....*01/01/2022*..... to *31/01/2023*..... and has secured *A*..... grade.  
Certificate No. ....*02*.....

*[Signature]*  
Course Co-Ordinator

*[Signature]*  
H.O.D

Grade: A - Excellent, B - Good, C- Satisfactory

*[Signature]*  
Principal

PRINCIPAL

Kai. Rasika Mahavidyalaya, Deoni

Tq. Deoni Dist. Latur





Janseva Sevabhavi Pratisthan Bhopani's

# Kai. Rasika Mahavidyalaya, Deoni

Tq-Deoni, Dist. Latur 413519 M.S.

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

NAAC Accredited with "B" Grade (CGPA-2.13)

## Department Of Botany

### Certificate Course in Ethnobotany



This is to certify that Mr./Miss/Mrs. *Biradar Sneha Sanjay*.....  
has successfully completed Certificate Course in Ethnobotany held during  
the period from *01/01/2022*..... to *31/01/2022*..... and has secured *B*..... grade.  
Certificate No. .... *03*.....

*[Signature]*  
Course Co-Ordinator

*[Signature]*  
H.O.D

*[Signature]*  
Principal



Grade: A - Excellent, B - Good, C - Satisfactory

PRINCIPAL

K. I. Dant's Mahavidyalaya, Deoni

जनसेवा सेवाभावी प्रतिष्ठाण  
के रसिका महाविद्यालय देवणी

मूल्यवर्धित पाठ्यक्रम परीक्षा

प्रश्नपत्र 2021-22

हिंदी भाषा और रोजगार के अवसर

अंक 40

समय 1 घंटा

निम्नलिखित सभी प्रश्न अनिवार्य हैं। सभी प्रश्न प्रश्नों को सामान्य अंक होंगे।

- 1 हिंदी भाषा में कौन-कौन से क्षेत्रों में रोजगार के अवसर हैं?
- 2 क्या हैं हिंदी भाषा में ऑनलाइन काम के अवसर?
- 3 हिंदी मीडिया और संचार क्षेत्र में कौन-कौन सी नौकरियाँ हैं?
- 4 हिंदी भाषा के अनुवादक के लिए कौन-कौन से रोजगार के अवसर हैं?
- 5 हिंदी भाषा में ब्लॉगिंग और सामग्री लेखन के लिए कौन-कौन से प्लेटफार्म हैं?
- 6 हिंदी भाषा में सोशल मीडिया प्रबंधन के लिए किस प्रकार के नौकरी उपलब्ध हैं?
- 7 हिंदी भाषा में स्वतंत्र कार्य करने वाले लोगों के लिए कौन-कौन से विकल्प हैं?
- 8 हिंदी भाषा में संगठनों में उपयुक्तता और सिस्टम्स एडमिनिस्ट्रेशन के अवसर क्या हैं?
- 9 हिंदी भाषा में वित्त और बैंकिंग क्षेत्र में किस प्रकार के नौकरियाँ हैं?
- 10 हिंदी भाषा में टेक्नोलॉजी क्षेत्र में कौन-कौन सी क्षमताएं अवसर प्रदान करती हैं?
- 11 हिंदी भाषा में शिक्षा क्षेत्र में कौन-कौन सी नौकरियाँ हैं?
- 12 हिंदी भाषा में विपणन और बिक्री क्षेत्र में क्या अवसर हैं?
- 13 हिंदी भाषा में कला और सांस्कृतिक क्षेत्र में कौन-कौन सी नौकरियाँ हैं?
- 14 हिंदी भाषा में गैर-लाभकारी संगठनों और एनजीओज में नौकरियाँ कैसे हो सकती हैं?
- 15 हिंदी भाषा में उद्योग और निर्माण क्षेत्र में कौन-कौन सी नौकरियाँ हो सकती हैं?
- 16 हिंदी भाषा में स्वास्थ्य और चिकित्सा क्षेत्र में किस प्रकार के रोजगार उपलब्ध हैं?
- 17 हिंदी भाषा में सरकारी सेक्टर में कौन-कौन सी नौकरियाँ हो सकती हैं?
- 18 हिंदी भाषा में विपणन और बिक्री क्षेत्र में क्या अवसर हैं?
- 19 हिंदी भाषा में नौकरी के अवसरों के लिए किसी विशेष क्षेत्र की तैयारी की आवश्यकता क्या है?
- 20 हिंदी भाषा में नौकरी के अवसरों को ध्यान में रखते हुए सरकारी योजनाओं का उपयोग कैसे किया जा सकता है?

Janseva Sevbhavi Pratishtan Bhopni's

# KAI. RASIKA MAHAVIDYALAYA, DEONI

Tq.Deoni, Dist.Latur 413-519 (M.S)

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded.

## DEPARTMENT OF HINDI

Value-Added Course

Academic Year 2021-22

This is to Certify that Mr/Ms ..... *Ambika* ..... *Sahel Ismail* .....  
has successfully completed Value Added Course titled "*Hindi Bhasha Aur Rojgar Ke Aasur*" during  
07/01/2022 to 15/02/2022.

  
Head of Department

  
Principal  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni, Dist. Latur

  
Principal  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Janseva Sevabhavi Pratishtan Bhopni's

# KAI. RASIKA MAHAVIDYALAYA, DEONI

Tq. Deoni, Dist. Latur-413-519 (M.S.)

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

## DEPARTMENT OF HINDI

Value-Added Course

Academic Year 2021-22

This is to Certify that Mr/Ms ..... Antareddale..... Rasika Shiveshji.....  
has successfully completed Value Added Course titled "Hindi Bhasha Aur Rojgar Ke Awar" during  
07/01/2022 to 15/02/2022.

  
Head of Department

  
IQAC-COORDINATOR  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

**Kai. Rasika Mahavidyalaya, Deoni**  
**Department of Mathematics**  
**Add-On Course on "Logical Reasoning and Aptitude with Mathematics"**  
**MCQ –Test**

Marks: 20

Date:

Student Name: \_\_\_\_\_

---

1. If the product of two consecutive integers is 72, what are the integers?

- a) 8, 9
- b) 6, 12
- c) 7, 8
- d) 9, 10

2. What comes next in the series: 2, 6, 12, 20, \_\_\_?

- a) 24
- b) 30
- c) 28
- d) 36

3. If CAT is coded as 312, how is DOG coded?

- a) 416
- b) 418
- c) 514
- d) 512

4. If a clock shows 3:15, what is the angle between the hour and minute hands?

- a) 7.5 degrees
- b) 22.5 degrees
- c) 45 degrees
- d) 60 degrees

5. If  $x + 5 = 12$ , what is the value of  $x$ ?

- a) 6
- b) 7
- c) 8
- d) 10

6. The average of 5, 10, 15, 20, and 25 is:

- a) 15
- b) 18
- c) 20
- d) 22

7. A train travels 300 km in 5 hours. What is its speed in km/h?

- a) 50
- b) 60
- c) 70
- d) 75

8. If a shirt costs \$20 after a 25% discount, what was its original price?

- a) \$25
- b) \$30
- c) \$22.50
- d) \$40

9. What is the missing number in the sequence: 2, 4, 8, \_\_, 32?

- a) 12
- b) 16



c) 20

d) 24

10. If ABCD is a square and the length of one side is 6 cm, what is its perimeter?

a) 24 cm

b) 30 cm

c) 36 cm

d) 40 cm

11. Solve for  $x$ :  $3x - 7 = 11$ .

a) 6

b) 4

c) 5

d) 7

12. A shopkeeper bought a chair for \$50 and sold it for \$80. What is the profit percentage?

a) 20%

b) 30%

c) 40%

d) 60%

13. If a bag contains 5 red balls, 3 blue balls, and 2 green balls, what is the probability of drawing a blue ball?

a)  $1/5$

b)  $1/4$

c)  $3/10$

d)  $3/9$

14. What is the next term in the series: 2, 5, 10, 17, \_\_\_?

a) 26

b) 27

c) 32

d) 35

15. If 20% of a number is 40, what is the number?

a) 100

b) 150

c) 200

d) 250

16. A triangle has angles in the ratio 2:3:4. What is the smallest angle?

a) 20 degrees

b) 30 degrees

c) 40 degrees

d) 50 degrees

17. The sum of three consecutive odd integers is 45. What are the integers?

a) 13, 15, 17

b) 11, 13, 15

c) 15, 17, 19

d) 9, 11, 13

18. If a box contains 12 chocolates and 8 candies, what is the ratio of chocolates to candies?

a) 3:2

b) 2:3

c) 4:3

d) 3:4

19. If the radius of a circle is 5 cm, what is its circumference? (Use  $\pi = 3.14$ )

a) 15.7 cm

b) 31.4 cm

c) 10 cm

d) 25 cm

20. What is the missing number in the sequence: 1, 4, 9, \_\_, 25?

a) 12

b) 15

c) 16

d) 18

The opening ceremony of the "Logical Reasoning and Aptitude with Mathematics" add-on course was a vibrant event, setting the stage for an intellectually enriching experience. Dr. Yogesh M Muley, the course coordinator, eloquently introduced the program, highlighting its significance in enhancing critical thinking skills and mathematical aptitude. Emphasizing practical applications, Dr. Muley outlined the course structure, promising a blend of theory and real-world problem-solving. The ceremony fostered an enthusiastic atmosphere, igniting curiosity among participants. With Dr. Muley's insightful remarks, the stage is set for an engaging journey where students can sharpen their logical reasoning and mathematical prowess.

Some glimpses of Add-On Course...



*Yogesh M. Muley*  
H.O.D.  
Dept. Of Mathematics  
Kai.Rasika Mahavidyalaya

*Jayashree*  
Principal  
Kai.Rasika Mahavidyalaya,  
DEONI Dist.Latur



*Suresh*  
 H.O.D  
 Dept. Of Mathematics  
 Kal.Rasika Mahavidyalaya

*Jayant*  
 Principal  
 Kal.Rasika Mahavidyalaya,  
 Deoni Dist.Latur



JSPB's

Kai. Rasika Mahavidyalaya, Deoni  
Department of Mathematics



*Certificate of Completion*

This is Certify that Mr./Miss./Mrs. Hulsure Shital Tanaji

has successfully completed Add-on course on "Logical Reasoning and Aptitude with Mathematics"

held during the period from 15.02.2022 to 24.03.2022

*Sapteshwar*  
Course Co-ordinator  
H.O.D

Dept. Of Mathematics  
Kai.Rasika Mahavidyalaya

*Sapteshwar*  
Principal

Principal  
Kai.Rasika Mahavidyalaya  
Deoni Dist.Dhule

Certificate No. L.RAM004



JSPB'S

Kai. Rasika Mahavidyalaya, Deoni  
Department of Mathematics



*Certificate of Completion*

This is Certify that Mr./Miss./Mrs. Suryawanshi Tukaram Narsing

has successfully completed Add-on course on "Logical Reasoning and Aptitude with Mathematics"

held during the period from 15.02.2022 to 24.03.2022

*K. Alexander*  
Course Co-ordinator

H.O.D  
Dept. Of Mathematics  
Kai. Rasika Mahavidyalaya

*Suryawanshi*  
Principal

Principal  
Kai. Rasika Mahavidyalaya,  
Deoni

Certificate No. LRAM014



JSPB'S

Kai. Rasika Mahavidyalaya, Deoni  
Department of Mathematics



*Certificate of Completion*

This is Certify that Mr./Miss./Mrs. Garibe Neha Shrikant

has successfully completed Add-on course on "Logical Reasoning and Aptitude with Mathematics"

held during the period from 15.02.2022 to 24.03.2022

  
Course Co-ordinator  
H.O.D  
Dept. Of Mathematics  
Kai.Rasika Mahavidyalaya

Certificate No. LRAM008

  
Principal  
Principal  
Kai.Rasika Mahavidyalaya,  
DEONI Dist.Latur

# Kai Rasika Mahavidhyalaya, Deoni.

Faculty of Commerce

Certificate Course

E-Payment system

MCQ Question Paper

TIME:- 1/2 hour

Date :- 05/02/2021

MARKS :- 25

1. Which of the following is NOT a type of e-payment?  
a) Credit card                      b) Cash on delivery  
c) Mobile wallet                    d) Cryptocurrency
2. What does POS stand for in the context of e-payments?  
a) Point of Sale                      b) Payment Online Service  
c) Payment Over System          d) Point of Service
3. Which e-payment method requires a physical card to make transactions?  
a) E-wallet                              b) Digital currency  
c) Credit card                          d) Mobile banking
4. Which technology allows contactless payments using near-field communication (NFC)?  
a) Bluetooth                          b) RFID  
c) QR code                              d) Magnetic stripe
5. PayPal is an example of which type of e-payment system?  
a) Digital currency                    b) E-wallet  
c) Mobile banking                      d) Cryptocurrency
6. Which e-payment method requires scanning a QR code to complete a transaction?  
a) Mobile bankig                      b) Contactless payment  
c) QR code payment                  d) Online banking
7. Which of the following is NOT a benefit of e-payment systems?  
a) Convenience                        b) Increased security  
c) Lower transaction costs          d) Limited accessibility
8. Which e-payment method is based on blockchain technology?  
a) Credit card                          b) Mobile banking  
c) Cryptocurrency                      d) E-wallet

9. What is the maximum amount of money that can be transferred using the Immediate Payment Service (IMPS) in India?

- a) ₹10,000
- b) ₹50,000
- c) ₹1,00,000
- d) ₹5,00,000

10. Which organization sets the standards for e-payment protocols and security?

- a) ISO
- b) IEEE
- c) ITU
- d) PCI SSC

11. Which e-payment method allows users to make purchases directly from their bank accounts?

- a) Digital wallet
- b) Direct debit
- c) Credit card
- d) Mobile banking

12. Which technology encrypts sensitive information during online transactions?

- a) SSL
- b) HTTP
- c) FTP
- d) SMTP

13. Which e-payment method is commonly used for recurring payments like subscriptions?

- a) Debit card
- b) Direct deposit
- c) Standing order
- d) E-check

14. Which e-payment method is associated with the concept of "mining"?

- a) Mobile banking
- b) E-check
- c) Cryptocurrency
- d) Digital wallet

15. Which e-payment method allows users to make payments using their mobile phone numbers?

- a) Mobile banking
- b) Mobile wallet
- c) NFC payment
- d) E-check

16. Which organization developed the EMV chip card standard for secure credit card transactions?

- a) Mastercard
- b) Visa
- c) American Express
- d) Europay

17. Which e-payment method typically involves a two-factor authentication process?

- a) Digital currency
- b) E-check
- c) Mobile banking
- d) Online banking



18. Which e-payment method is commonly used for international money transfers?

- a) Wire transfer
- b) Digital wallet
- c) Contactless payment
- d) Mobile banking

19. Which e-payment method is NOT regulated by a central authority or government?

- a) Credit card
- b) Debit card
- c) Cryptocurrency
- d) E-check

20. Which e-payment method allows users to make purchases by sending a text message?

- a) SMS payment
- b) QR code payment
- c) Mobile banking
- d) NFC payment

21. Which e-payment method is often used for online auctions and peer-to-peer transactions?

- a) Digital wallet
- b) Cryptocurrency
- c) E-check
- d) Direct debit

22. Which e-payment method is associated with a "wallet" that stores users' payment information?

- a) E-check
- b) Mobile banking
- c) Digital wallet
- d) NFC payment

23. Which e-payment method is based on the exchange of digital signatures?


- a) Credit card
- b) Mobile banking
- c) Digital currency
- d) E-check

24. Which e-payment method is primarily used for large-value transactions?

- a) Credit card
- b) E-check
- c) Wire transfer
- d) Digital wallet

25. Which e-payment method involves the use of a virtual token for secure transactions?

- a) Tokenization
- b) E-check
- c) Digital currency
- d) Mobile banking

  
IQAC-COORDINATOR  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

## Answer key

1. b) Cash on delivery
2. a) Point of Sale
3. c) Credit card
4. b) RFID
5. b) E-wallet
6. c) QR code payment
7. d) Limited accessibility
8. c) Cryptocurrency
9. d) ₹5,00,000
10. a) ISO
11. b) Direct debit
12. a) SSL
13. c) Standing order
14. c) Cryptocurrency
15. b) Mobile wallet
16. d) Europay
17. d) Online banking
18. a) Wire transfer
19. c) Cryptocurrency
20. a) SMS payment
21. b) Cryptocurrency
22. c) Digital wallet
23. c) Digital currency
24. c) Wire transfer
25. a) Tokenization

  
Principal  
Kal. Rasika Mahalingam, Deoni  
Tq. Deoni Dist. Latur

KAL. RASIKA MAHAVIDYALAYA DEONI, DIST. LATUR  
DEPARTMENT OF COMMERCE  
CERTIFICATE COURSE EXAMINATION 2021  
E-Payment System

STUDENT NAME : .....

Answer Sheet

Time: 1/2 Hour

Marks: 25

- NB: 1. All questions are compulsory.  
1. 2. Each questions carries one mark.

Sr. No.	Answer	Answer	Answer	Answer
1	A	B	C	D
2	A	B	C	D
3	A	B	C	D
4	A	B	C	D
5	A	B	C	D
6	A	B	C	D
7	A	B	C	D
8	A	B	C	D
9	A	B	C	D
10	A	B	C	D
11	A	B	C	D
12	A	B	C	D
13	A	B	C	D
14	A	B	C	D
15	A	B	C	D
16	A	B	C	D
17	A	B	C	D
18	A	B	C	D
19	A	B	C	D
20	A	B	C	D
21	A	B	C	D
22	A	B	C	D
23	A	B	C	D
24	A	B	C	D
25	A	B	C	D

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

KAL RASIKA MAHAVIDYALAYA DEONI, DIST. LATUR  
DEPARTMENT OF COMMERCE  
CERTIFICATE COURSE EXAMINATION 2021  
E-Payment System

STUDENT NAME : .....

Answer Sheet

Time: 1/2 Hour

Marks: 25

- NB: 1. All questions are compulsory.  
1. 2. Each questions carries one mark.

Sr. No.	Answer	Answer	Answer	Answer
1	A	B	C	D
2	A	B	C	D
3	A	B	C	D
4	A	B	C	D
5	A	B	C	D
6	A	B	C	D
7	A	B	C	D
8	A	B	C	D
9	A	B	C	D
10	A	B	C	D
11	A	B	C	D
12	A	B	C	D
13	A	B	C	D
14	A	B	C	D
15	A	B	C	D
16	A	B	C	D
17	A	B	C	D
18	A	B	C	D
19	A	B	C	D
20	A	B	C	D
21	A	B	C	D
22	A	B	C	D
23	A	B	C	D
24	A	B	C	D
25	A	B	C	D

  
Principal  
Kal Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Kai . Rasika Mahavidhyalaya,Deoni.

Certificate Course 2020-21

E-Payment System

Sr. No.	Students Name	Marks Obtained Theory	Marks Obtained Practical
1	Alpe Govind Netaji	14	20
2	Belure Shraddha Kumar	13	21
3	Bendale Somnath Chandrakant	14	22
4	Bhatambre Parmeshwar Balaji	15	21
5	Bhosle Aivinash Maroti	16	20
6	Biradar Abhishek Madhukar	25	19
7	Biradar Ashwini Shivraj	14	20
8	Biradar Dnyaneshwar Venkatrao	15	21
9	Biradar Nitin Dayanand	24	20
10	Biradar Pratibha Shatrughna	15	21
11	Borolkar Shubham Narayan	20	22
12	Chavhan Yogiraj Dhondiram	15	21
13	Choudhari Maroti Shivaji	21	20
14	Choudhari Supriya Shivaji	15	22
15	Dhatte Ravindra Sudhakar	16	23
16	Dongre Pramod Dasharath	15	20
17	Dorave Dnyaneshwar Dadarao	16	22
18	Gadage Eknath Pandurang	17	21
19	Gumale Abhay Dattatrya	18	22
20	Halbarge Dattatrya Shyamrao	17	21
21	Sayed Saba Mohsin	16	20
22	Sayyed Nilofar Gousoddin	15	20
23	Shaikh Sohel Ajmoddin	14	21
24	Shinde Radha Taterao	15	22
25	Suryawanshi vaibhav Sanjeev	15	22
26	Suryawanshi Vishal Rajkumar	15	20
27	Tapsale Mina Narsing	15	21
28	Tarange Tukaram Balaji	15	22
29	Umate Ankita Vijay	15	21
30	Yellale Mayuri Madhav	14	20

  
Head  
Department Of Commerce  
Kai.Rasika Mahavidyalaya Deoni  
Deoni Dist.Latur

  
IQAC-COORDINATOR  
Kai.Rasika Mahavidyalaya, Deoni  
Tq.Deoni Dist.Latur

  
Principal  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Janseva sevabhavi Pratisthan, Bhopni



**Kai. Rasika Mahavidyalaya, Deon**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in E- Payment System**

*conducted by*

**Department of Commerce**

**C E R T I F I C A T E**

*This is to certify that Mr./Ms. .... Belure. .... Shradha ... Kumar. ....*

*Completed Certificate Course in E- Payment System conducted by Department of*

*Commerce on the 1 Jan to 5 Feb - 2021.*

Dr. G.V. Somani.

Course Co-ordinator

Mr.M.N. Tenkale

IQAC - Coordinator

Dr. C.A. Jawale

Principal

Janseva sevabhavi Pratisthan, Bhopni



**Kai. Rasika Mahavidyalaya, Deon**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in E- Payment System**

conducted by

Department of Commerce

**CERTIFICATE**

*This is to certify that Mr./Ms. Bhatarbire... Parmeshwar... Galaji.....*

*Completed Certificate Course in E- Payment System conducted by Department of  
Commerce on the 1 Jan to 5 Feb - 2021.*

Dr. G.V. Somani.

Course Co-ordinator

Mr.M.N. Tenkale

IQAC - Coordinator

Dr. C.A. Jawale

Principal

Janseva sevabhavi Pratisthan, Bhopni



**Kai. Rasika Mahavidyalaya, Deon**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in E- Payment System**

conducted by

**Department of Commerce**

**CERTIFICATE**

*This is to certify that Mr./Ms. Biradar...Pratibha...Shatrughn.....*

*Completed Certificate Course in E- Payment System conducted by Department of  
Commerce on the 1 Jan to 5 Feb - 2021.*

Dr. G.V. Somani.

Course Co-ordinator

Mr.M.N. Tenkale

IQAC - Coordinator

Dr. C.A. Jawale

Principal



Janseva sevabhavi Pratisthan, Bhopni



**Kai. Rasika Mahavidyalaya, Deon**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in E- Payment System**

*conducted by*

**Department of Commerce**

**CERTIFICATE**

*This is to certify that Mr./Ms. ...Shinde...Rachha...Tatehad.....*

*Completed Certificate Course in E- Payment System conducted by Department of  
Commerce on the 1 Jan to 5 Feb - 2021.*

Dr. G.V. Somani.

Course Co-ordinator

Mr.M.N. Tenkale

IQAC - Coordinator

Dr. C.A. Jawale

Principal



JSPB's

**KAL. RASIKA MAHAVIDYALAYA, DEONI, DIST. LATUR**

**Department of Chemistry**

**Academic Year -2019-20**

*Add-on Course on "Chemistry in Everyday Life"*

**Final (MCQ) Examination**

**Time: 01 Hours**

**Maximum Mark: 40**

---

1. Which compound is commonly used as an antacid to neutralize stomach acid?
  - a) Sodium chloride
  - b) Sodium bicarbonate
  - c) Sodium hydroxide
  - d) Sodium sulfate
2. Aspirin, a widely used pain reliever, belongs to which class of organic compounds?
  - a) Alcohols
  - b) Amines
  - c) Carboxylic acids
  - d) Aldehydes
3. Which of the following is NOT an example of a household chemical reaction?
  - a) Rusting of iron
  - b) Cooking an egg
  - c) Burning of a candle
  - d) Dissolving salt in water
4. What is the active ingredient in most toothpaste that helps prevent tooth decay?
  - a) Fluoride
  - b) Sodium chloride
  - c) Potassium nitrate
  - d) Calcium carbonate
5. Which of the following is an example of a polymer commonly found in everyday items?
  - a) Oxygen
  - b) Hydrogen peroxide
  - c) Polyethylene
  - d) Carbon dioxide
6. What is the primary active ingredient in mosquito repellents?
  - a) Citric acid
  - b) DEET (N, N-Diethyl-meta-toluamide)
  - c) Sodium bicarbonate
  - d) Acetaminophen

7. Which of the following is commonly used as a food preservative?
- Sodium chloride
  - Sodium bicarbonate
  - Sulfuric acid
  - Aspartame
8. Which of the following is NOT a method of water purification commonly used in households?
- Filtration
  - Chlorination
  - Distillation
  - Fermentation
9. Which compound is commonly used as a disinfectant in household cleaning products?
- Sodium chloride
  - Sodium bicarbonate
  - Sodium hypochlorite
  - Sodium hydroxide
10. Which of the following vitamins is essential for proper blood clotting?
- Vitamin A
  - Vitamin C
  - Vitamin D
  - Vitamin K
11. What is the active ingredient in antihistamine medications used to treat allergies?
- Diphenhydramine
  - Acetaminophen
  - Ibuprofen
  - Aspirin
12. Which of the following is NOT a common application of chemistry in the food industry?
- Food preservation
  - Flavor enhancement
  - Fertilizer production
  - Food coloring
13. Which compound is commonly used in the production of plastic bottles?
- Polyethylene
  - Polypropylene
  - Polystyrene
  - PVC (Polyvinyl chloride)
14. What is the primary active ingredient in baking soda?
- Sodium chloride
  - Sodium bicarbonate
  - Sodium hydroxide
  - Sodium carbonate

15. Which chemical compound is commonly used as a preservative in canned foods?
- Sodium chloride
  - Sodium bicarbonate
  - Sodium benzoate
  - Sodium hydroxide
16. Which of the following is NOT a common use of chemistry in agriculture?
- Fertilizer production
  - Pesticide development
  - Soil analysis
  - Space exploration
17. Which of the following is commonly used as a sweetener in sugar-free chewing gum?
- Sucrose
  - Glucose
  - Aspartame
  - Fructose
18. What compound is commonly used in the production of soap?
- Sodium chloride
  - Sodium bicarbonate
  - Sodium hydroxide
  - Sodium benzoate
19. Which of the following is a common ingredient in baking powder, used as a leavening agent in baking?
- Sodium bicarbonate
  - Sodium chloride
  - Sodium hydroxide
  - Sodium benzoate
20. What is the primary active ingredient in most laundry detergents?
- Sodium chloride
  - Sodium bicarbonate
  - Sodium lauryl sulfate
  - Sodium hydroxide
21. What compound is commonly used to fluoridate drinking water to prevent tooth decay?
- Fluorine gas
  - Fluorapatite
  - Sodium fluoride
  - Hydrofluoric acid
22. Which of the following is NOT a common use of chemistry in the textile industry?
- Dyeing fabrics
  - Producing synthetic fibers
  - Manufacturing glassware
  - Finishing textiles

23. What is the active ingredient in most household bleach products?
- Hydrogen peroxide
  - Sodium hypochlorite
  - Chlorine gas
  - Sodium chloride
24. Which of the following is commonly used as a pH buffer in biological experiments?
- Sodium bicarbonate
  - Sodium hydroxide
  - Acetic acid
  - Tris (hydroxymethyl) aminomethane (Tris)
25. Which chemical compound is commonly used as a solvent in nail polish remover?
- Ethanol
  - Acetone
  - Isopropanol
  - Methanol
26. What is the active ingredient in most hand sanitizers used for disinfection?
- Alcohol (ethanol or isopropyl alcohol)
  - Triclosan
  - Chlorhexidine
  - Benzalkonium chloride
27. Which of the following is NOT a common use of chemistry in the cosmetic industry?
- Producing perfumes
  - Manufacturing lipstick
  - Developing skincare products
  - Building bridges
28. What is the active ingredient in most over-the-counter antacids used to relieve heartburn?
- Calcium carbonate
  - Aluminum hydroxide
  - Magnesium hydroxide
  - All of the above
29. Which of the following is commonly used as a humectant in skincare products to retain moisture?
- Glycerin
  - Sodium chloride
  - Citric acid
  - Sodium benzoate
30. What are major chemical ingredients of food?
- Water and carbohydrate
  - Protein & lipids
  - Minerals & vitamins
  - All of the above

31. What is role of carbohydrates in the body
- Acts as energy source
  - Helps to control blood glucose
  - Helps to insulin metabolism
  - All of the above
32. Which Chemical is Present in cosmetics?
- Formaldehyde
  - Phthalates
  - Parabens
  - All of the above
33. Which vitamin contributes hair growth?
- Vitamin-A
  - Vitamin-B7 (Biotin)
  - Vitamin-C
  - Vitamin-D
34. Which Chemical ingredient is present in most over-the-counter pain reliever?
- Aspirin (Acetylsalicylic acid)
  - Acetaminophen & Phenacetin
  - Ibuprofen & naproxen
  - All of the above
35. Most common Chemical ingredients in fertilizers
- Urea
  - Super Phosphate
  - Murate of Potash
  - All of the above
36. Which steps are used in purification of drinking water ?
- Coagulation
  - Flocculation & Sedimentation
  - Filtration & Disinfection
  - All of the above
37. Which Chemical is used as disinfectant in water treatment and purification/
- Fluorine
  - Chlorine (chloramine, or chlorine dioxide)
  - Bromine
  - Iodine

38. Soaps are.....

- a) Sodium carboxylate (Sodium salt of oil or fatty acid)
- b) Sodium salt of benzene Sulphonic acid
- c) Calcium carboxylate (salt of oil or fatty acid)
- d) Calcium salt of benzene Sulphonic acid

39. Detergents are.....

- a) Sodium carboxylate (salt of oil or fatty acid)
- b) Sodium salt of benzene Sulphonic acid
- c) Calcium carboxylate (salt of oil or fatty acid)
- d) Calcium salt of benzene Sulphonic acid

40. What is the chemical name of paracetamol?

- a) p-Hydroxy acetanilide
- b) Acetylsalicylic acid
- c) p-Hydroxy salicylic acid
- d) p-Hydroxy aniline

\*\*\*\*\*

  
Principal  
Wal. Rasika Mahavidyalaya, Deoni,  
Tq. Deoni Dist. Latur



JSPB's

**KAL RASIKA MAHAVIDYALAYA, DEONI, DIST. LATUR**

**Department of Chemistry**

**Academic Year -2019-20**

*Add-on Course on "Chemistry in Everyday Life"*

**Final (MCQ) Examination**

*Maximum Marks: 40*

**ANSWER KEY**

Q. No.	Ans.	Q. No.	Ans.
1	B) Sodium bicarbonate	21	C) Sodium fluoride
2	C) Carboxylic acids	22	C) Manufacturing glassware
3	D) Dissolving salt in water	23	B) Sodium hypochlorite
4	A) Fluoride	24	D) Tris (hydroxymethyl) aminomethane (Tris)
5	C) Polyethylene	25	B) Acetone
6	B) DEET (N,N-Diethyl- <i>m</i> -toluamide)	26	A) Alcohol (ethanol or isopropyl alcohol)
7	A) Sodium chloride	27	D) Building bridges
8	D) Fermentation	28	D) All of the above
9	C) Sodium hypochlorite	29	A) Glycerin
10	D) Vitamin K	30	D) All of the above
11	A) Diphenhydramine	31	D) All of the above
12	C) Fertilizer production	32	D) All of the above
13	A) Polyethylene	33	A) Vitamin-B7 (Biotin)
14	B) Sodium bicarbonate	34	D) All of the above
15	C) Sodium benzoate	35	D) All of the above
16	D) Space exploration	36	D) All of the above
17	C) Aspartame	37	B) Chlorine
18	C) Sodium hydroxide	38	Sodium salt of oil or fatty acid
19	A) Sodium bicarbonate	39	B) Sodium salt of benzene Sulphonic acid
20	C) Sodium lauryl sulfate	40	A) <i>p</i> -Hydroxy acetanilide

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur





JSPB's

## Kai. Rasika Mahavidyalaya, Deoni, Dist. Latur

### Department of Chemistry

Add-on Course on "Chemistry in Everyday Life"

Mark List of Final MCQ Examination - Max. Marks - 40

Sr. No.	Name of the student	Class	Obt. Marks
1	Bhange Kavita Shesherao	B.Sc. T.Y.	34
2	Bhosle Kuldeep Umesh	B.Sc. T.Y.	34
3	Biradar Ashvini Vijjanath	B.Sc. T.Y.	32
4	Biradar Dipali Govindrao	B.Sc. T.Y.	32
5	Biradar Jyoti Dhanraj	B.Sc. T.Y.	35
6	Biradar Mahesh Uttamrao	B.Sc. T.Y.	38
7	Ghatge Akash Satish	B.Sc. T.Y.	37
8	Ghorpade Vishal Vasant	B.Sc. T.Y.	32
9	Ingole Sheetal Subhash	B.Sc. T.Y.	35
10	Jadhav Punam Baliram	B.Sc. T.Y.	34
11	Jagle Prasad Pandit	B.Sc. T.Y.	36
12	Kine Dattatray Amrutrao	B.Sc. T.Y.	33
13	Konire Gayatri Mukesh	B.Sc. T.Y.	26
14	Lulle Shruti Vijaykumar	B.Sc. T.Y.	37
15	Mane Laxman Uttam	B.Sc. T.Y.	36
16	Momin Ummejadira Vasiyoddin	B.Sc. T.Y.	34
17	Mule Ashwini Santosh	B.Sc. T.Y.	36
18	Narayanaiche Bhagyashri Sanjay	B.Sc. T.Y.	28
19	Patel Suleman Valiyoddin	B.Sc. T.Y.	36
20	Sawant Rekha Baburao	B.Sc. T.Y.	35
21	Sayyad Firdos Shafiq	B.Sc. T.Y.	35
22	Shaikh Aiman noor Rashidmiyan	B.Sc. T.Y.	35
23	Shivankhede Vijaymala Balaji	B.Sc. T.Y.	39
24	Sonkamble Budhbhushan Narayan	B.Sc. T.Y.	38
25	Sonkamble Pratiksha Rajkumar	B.Sc. T.Y.	37
26	Suryawanshi Akash Eknath	B.Sc. T.Y.	37
27	Tagarkhede Amar Angadrao	B.Sc. T.Y.	28
28	Takle Shankar tanajirao	B.Sc. T.Y.	34
29	Tamboli Ruksana Makhbul	B.Sc. T.Y.	28
30	Tile Pooja Tanaji	B.Sc. T.Y.	33

  
Course Coordinator

  
Head

  
IQAC Coordinator

  
Principal

Head  
Dept. of Chemistry  
K.R.M Deoni, Tq Deoni Dist. Latur

IQAC-COORDINATOR  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Principal  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



JSPB's

KAL. RASIKA MAHAVIDYALAYA, DEONI, DIST. LATUR

Department of Chemistry

*Add-on Course on "Chemistry in Everyday Life"*

Final (MCQ) Examination

34

Time: 01 Hour

Max. Marks: 40

Name: Bhanu Kavitec. S. Answer Sheet

Class - BSc.T.Y

Q. No.	Ans.	Q. No.	Ans.
1	B ✓	21	C ✓
2	C ✓	22	C ✓
3	D ✓	23	B ✓
4	A ✓	24	B ✗
5	C ✓	25	B ✓
6	B ✓	26	A ✓
7	A ✓	27	C ✗
8	C ✗	28	D ✓
9	C ✓	29	A ✓
10	D ✓	30	D ✓
11	A ✓	31	D ✓
12	C ✓	32	D ✓
13	A ✓	33	B ✓
14	B ✓	34	A ✗
15	C ✓	35	A ✗
16	D ✓	36	A ✗
17	C ✓	37	B ✓
18	C ✓	38	A ✓
19	A ✓	39	B ✓
20	C ✓	40	A ✓

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



JSPB's

KAL. RASIKA MAHAVIDYALAYA, DEONI, DIST. LATUR

Department of Chemistry

Add-on Course on "Chemistry in Everyday Life"

Final (MCQ) Examination

34

Time: 01 Hour

Max. Marks: 40

Name- Bhasie Kuideep umesh

class-Bsc.Ty

Answer Sheet

Q. No.	Ans.	Q. No.	Ans.
1	B ✓	21	C ✓
2	C ✓	22	C ✓
3	D ✓	23	B ✓
4	A ✓	24	C ✗
5	C ✓	25	B ✓
6	B ✓	26	A ✓
7	A ✓	27	D ✓
8	A ✗	28	D ✓
9	C ✓	29	D ✗
10	D ✓	30	D ✓
11	A ✓	31	B ✗
12	C ✓	32	D ✓
13	A ✓	33	A ✗
14	B ✓	34	D ✓
15	C ✓	35	D ✓
16	A ✗	36	D ✓
17	C ✓	37	B ✓
18	C ✓	38	A ✓
19	A ✓	39	B ✓
20	C ✓	40	A ✓

*Prisf*  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



JSPB's

KAL RASIKA MAHAVIDYALAYA, DEONI, DIST. LATUR

Department of Chemistry

Add-on Course on "Chemistry in Everyday Life"

Final (MCQ) Examination

32

Time: 01 Hour

Max. Marks: 40

Name:- Bisadar Ashvini Rajkumar  
Answer Sheet

class:- B.Sc.T.I.

Q. No.	Ans.	Q. No.	Ans.
1	B ✓	21	C ✓
2	C ✓	22	C ✓
3	D ✓	23	B ✓
4	A ✓	24	D ✓
5	C ✓	25	A ✗
6	B ✓	26	A ✓
7	A ✓	27	A ✗
8	D ✓	28	b ✓
9	C ✓	29	A ✓
10	D ✓	30	b ✓
11	A ✓	31	D ✓
12	C ✓	32	D ✓
13	A ✓	33	B ✓
14	B ✓	34	D ✗
15	C ✓	35	A ✗
16	D ✓	36	D ✓
17	A ✗	37	B ✓
18	D ✗	38	A ✓
19	C ✗	39	B ✓
20	A ✗	40	A ✓

  
Principal  
Kal Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



JSPB's

KAL. RASIKA MAHAVIDYALAYA, DEONI, DIST. LATURDepartment of Chemistry*Add-on Course on "Chemistry in Everyday Life"*

Final (MCQ) Examination

32

Time: 01 Hour

Max. Marks: 40

Name:- Bhadrabai Dipali Govindrao  
Answer Sheet

CLASS :- B.Sc. II

Q. No.	Ans.	Q. No.	Ans.
1	B ✓	21	C ✓
2	C ✓	22	C ✓
3	D ✓	23	B ✓
4	A ✓	24	D ✓
5	C ✓	25	B ✓
6	B ✓	26	A ✓
7	A ✓	27	D ✓
8	D ✓	28	A ✗
9	C ✓	29	A ✓
10	D ✓	30	A ✗
11	A ✓	31	A ✗
12	C ✓	32	B ✗
13	A ✓	33	C ✗
14	B ✓	34	D ✓
15	C ✓	35	D ✓
16	D ✓	36	A ✗
17	C ✓	37	B ✓
18	C ✓	38	A ✓
19	A ✓	39	A ✗
20	C ✓	40	B ✗

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni, Dist. Latur



*Janseva Sevabhavi Pratishthan Bhopani's*

# **Kai. Rasika Mahavidyalaya, Deoni,**

**Tq. Deoni, Dist. Latur**

**Department of Chemistry**

**Academic Year-2019-20**

*Add-on course on "Chemistry in Everyday Life"*

## **CERTIFICATE**

*This is to certify that Mr. / Miss. **Sonkamble Pratiksha Rajkumar** of Class **B.Sc.T.Y.** has actively participated in the add-on course on "Chemistry in Everyday Life" for the duration of 30 hours from 01-August-2019 to 09- September-2019 and successfully completed the course.*

**Coordinator**

**Head**

**IQAC**

**Principal**





*Janseva Sevabhavi Pratishthan Bhopani's*

# **Kai. Rasika Mahavidyalaya, Deoni,**

**Tq. Deoni, Dist. Latur**

**Department of Chemistry**

**Academic Year-2019-20**

*Add-on course on "Chemistry in Everyday Life"*

## **CERTIFICATE**

*This is to certify that Mr. / Miss. **Suryawanshi Akash Eknath** of Class **B.Sc.T.Y.** has actively participated in the add-on course on "Chemistry in Everyday Life" for the duration of 30 hours from 01-August-2019 to 09- September-2019 and successfully completed the course.*

**Coordinator**

**Head**

**IQAC**

**Principal**





*Jansheva Sevabhavi Pratishthan Bhopani's*

# **Kai. Rasika Mahavidyalaya, Deoni,**

**Tq. Deoni, Dist. Latur**

**Department of Chemistry**

**Academic Year-2019-20**

*Add-on course on "Chemistry in Everyday Life"*

## **CERTIFICATE**

*This is to certify that Mr. / Miss. **Tugarkhede Amar Angadrao** of Class **B.Sc.T.Y.** has actively participated in the add-on course on "Chemistry in Everyday Life" for the duration of 30 hours from 01-August -2019 to 09- September-2019 and successfully completed the course.*

*Coordinator*

*Head*

*IQAC*

*Principal*







*Janshree Sevabhavi Pratishthan Bhopani's*

# **Kai. Rasika Mahavidyalaya, Deoni,**

**Tq. Deoni, Dist. Latur**

## **Department of Chemistry**

**Academic Year-2019-20**

*Add-on course on "Chemistry in Everyday Life"*

### **CERTIFICATE**

*This is to certify that Mr. / Miss. **Takle Shankar tanajirao** of Class **B.Sc.T.Y.** has actively participated in the add-on course on "Chemistry in Everyday Life" for the duration of 30 hours from 01-August -2019 to 09- September-2019 and successfully completed the course.*

*Coordinator*

*Head*

*IQAC*

*Principal*



# Kai Rasika Mahavidhyalaya, Deoni.

## Faculty of Commerce

### Digital Marketing

#### MCQ Question Paper

TIME:- 1/2 hour

Date :- 26/08/2019

MARKS :- 30

- 1) What does SEO stand for?
  - a) Social Engagement Optimization
  - b) Search Engine Optimization
  - c) Social Email Outreach
  - d) Site Enhancement Operations
- 2) Which of the following is NOT a social media platform?
  - a) Facebook
  - b) LinkedIn
  - c) Google Ads
  - d) Instagram
- 3) What is the purpose of A/B testing in digital marketing?
  - a) To measure website traffic
  - b) To compare two versions of a web page or app to see which one performs better
  - c) To analyze social media engagement
  - d) To track email open rates
- 4) What is the main goal of content marketing?
  - a) To increase website traffic
  - b) To sell products directly
  - c) To provide valuable content to attract and retain a defined audience
  - d) To analyze customer demographics
- 5) What does CTR stand for in digital marketing?
  - a) Click-Through Rate
  - b) Customer Target Ratio
  - c) Content Tracking Report
  - d) Conversion Tracking Rate
- 6) What is the purpose of a landing page?
  - a) To showcase a company's products or services
  - b) To provide information about a company's history
  - c) To capture visitor information and convert them into leads or customers
  - d) To display customer testimonials
- 7) What is the term used to describe the process of optimizing a website to rank higher in search engine results?
  - a) PPC
  - b) CTR
  - c) SEO
  - d) ROI
- 8) Which of the following is a key metric to measure the effectiveness of email marketing campaigns?
  - a) Impressions
  - b) Opens
  - c) Followers
  - d) Shares
- 9) What is the primary purpose of a call-to-action (CTA) in digital marketing?
  - a) To provide contact information for the company

- b) To entertain the audience
  - c) To encourage the audience to take a specific action
  - d) To display customer reviews
- 10) What is the term used to describe the practice of delivering different versions of a web page to users based on factors such as their location or browsing history?
- a) A/B testing
  - b) Personalization
  - c) Conversion optimization
  - d) Behavioral targeting
- 11) What is the term used to describe the process of acquiring website traffic by purchasing ads on search engines?
- a) Social Media Marketing
  - b) Content Marketing
  - c) Search Engine Marketing (SEM)
  - d) Affiliate Marketing
- 12) Which metric measures the percentage of visitors to a website who leave without navigating to another page?
- a) Bounce Rate
  - b) Conversion Rate
  - c) Click-Through Rate
  - d) Engagement Rate
- 13) Which of the following is an example of a paid social media platform?
- a) YouTube
  - b) Twitter
  - c) TikTok
  - d) Reddit
- 14) What does ROI stand for in digital marketing?
- a) Return on Investment
  - b) Reach of Impressions
  - c) Rate of Involvement
  - d) Return on Interaction
- 15) What is the term used to describe the process of segmenting an audience based on their behavior, interests, demographics, etc., for targeted marketing efforts?
- a) Behavioral Segmentation
  - b) Demographic Targeting
  - c) Geographic Targeting
  - d) Psychographic Segmentation
- 16) Which of the following is NOT a type of digital advertising?
- a) Banner Ads
  - b) Native Ads
  - c) Traditional TV Commercials
  - d) Video Ads
- 17) What is the purpose of a marketing funnel?
- a) To visualize the journey a customer takes from awareness to conversion
  - b) To track the number of social media followers
  - c) To compare different marketing channels
  - d) To measure customer satisfaction
- 18) Which social media platform is known for its focus on professional networking and career development?
- a) Facebook
  - b) Instagram
  - c) LinkedIn
  - d) Snapchat
- 19) What is the term used to describe the process of optimizing the user experience to improve website performance and increase conversions?
- a) User Interface (UI) Design
  - b) User Experience (UX) Design
  - c) Responsive Design
  - d) Conversion Rate Optimization (CRO)
- 20) Which metric measures the average number of times a visitor interacts with a webpage?

Kai. Rasika Mahavidhyalaya, Deoni.  
Department Of Commerce  
Certificate Course 2019 Digital Marketing  
Mark-List


Sr. No.	Students Name	Marks
1	Baagban Mohd. Tanveer Basheer	28
2	Bhande Priyanka Vijaykumar	27
3	Bhatambre Amit Diliprao	27
4	Biradar Anusaya Kamlakar	30
5	Biradar Bhagyeshwar Kondalrao	18
6	Biradar Dattatrya Wamanrao	32
7	Biradar Pranav Tanaji	27
8	Biradar Swati Narendra	32
9	Daimi Sayed Arfat Sayed Ahmed	30
10	Garibe Karan Kashinath	38
11	Gurnale Vidhya Dattatraya	33
12	Hadbe Govind Dhanaji	44
13	Jadhav Avinash Laxman	28
14	Kasbe Rohit Rajeshwar	27
15	Kore Pawan Dattatraya	27
16	Lohar Nikita Dhanaji	33
17	Madne Vishnu Balaji	35
18	Mehetre Rohini Anant	34

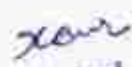
  
IQAC-COORDINATOR  
Kai. Rasika Mahavidhyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Kai. Rasika Mahavidhyalaya, Deoni  
Tq. Deoni Dist. Latur

## Answer key Digital Marketing

- 1) b) Search Engine Optimization
- 2) e) Google Ads
- 3) b) To compare two versions of a webpage or app to see which one performs better
- 4) e) To provide valuable content to attract and retain a defined audience
- 5) a) Click-Through Rate
- 6) c) To capture visitor information and convert them into leads or customers
- 7) c) SEO
- 8) b) Opens
- 9) c) To encourage the audience to take a specific action
- 10) b) Personalization
- 11) c) Search Engine Marketing (SEM)
- 12) a) Bounce Rate
- 13) c) TikTok
- 14) a) Return on Investment
- 15) a) Behavioral Segmentation
- 16) c) Traditional TV Commercials
- 17) a) To visualize the journey a customer takes from awareness to conversion
- 18) e) LinkedIn
- 19) d) Conversion Rate Optimization (CRO)
- 20) c) Pageviews
21. b) Consumer to Consumer
- 22) d) Adobe Photoshop
- 23) d) Product recommendation engine
- 24) d) Marketplace
- 25) b) Secure Sockets Layer (SSL)
- 26) c) E-books
- 27) d) Shipping subsidy
- 28) a) Conversion Rate
- 29) b) Increased flexibility for customers
- 30) d) E-commerce optimization (ECO)

  
KQAC COORDINATOR  
Kuliahika Mahavidyalaya, Deont  
Tq. Deont Dist. Latar

  
Principal  
Kul. Kaolika Mahavidyalaya, Deont  
Tq. Deont Dist. Latar

*Janseva sevabhavi Pratisthan, Bhopni*

**Kai. Rasika Mahavidyalaya, Deoni.**



**Dist- Latur**

NAAC Accredited With 'B' Grade

***Certificate course in Digital Marketing***

*conducted by*

**Department of Commerce**

**Certificate**

*This is to certify that Mr./Ms....B.hande....Pr.i.yanka...vijaykumar.  
Completed Certificate Course in Digital Marketing conducted by Department of Commerce on  
the 20<sup>th</sup> July to 27<sup>th</sup> August - 2019.*

Dr.S.S. Dengale  
Course Co-ordinator

Dr. G.V. Somani  
Head of Department

Dr.M.N Tenkale  
IQAC Co-ordinator

Dr. K.S Badade  
Principal



# Kai Rasika Mahavidyalaya, Deoni

Certificate Course Exam -2023

Subject: Retail Business Management

MCQ Question Paper

Time : 1:00 hours

Date: 05 /02 /2020

Marks : 50

---

1. Which of the following is not a type of retailer?  
a) Department store    b) Convenience store  
c) Manufacturer        d) Discount store
2. Retailing involves the sale of goods and services:  
a) Directly to consume    b) Indirectly to manufacturers  
c) To wholesalers only    d) None of the above
3. Which of the following is an example of a specialty store?  
a) Walmart                b) Macy's  
c) Best Buy                d) Sephora
4. What does CRM stand for in retail management?  
a) Customer Relationship Management  
b) Customer Retention Management  
c) Customer Revenue Management  
d) Customer Response Management
5. Inventory management in retailing primarily focuses on:  
a) Minimizing employee turnover  
b) Maximizing store layout efficiency  
c) Maintaining appropriate stock levels  
d) Improving customer service

6. The process of determining the optimal locations for retail outlets is called:
- a) Market segmentation
  - b) Merchandising
  - c) Store layout planning
  - d) Site selection
7. Which of the following is a benefit of effective retail branding?
- a) Increased customer loyalty
  - b) Lower product prices
  - c) Reduced competition
  - d) Limited product assortment
8. E-commerce platforms are an example of which retail technology?
- a) RFID
  - b) POS systems
  - c) Social media marketing
  - d) Online sales platforms
9. Which of the following is a characteristic of good retail store layout?
- a) Cluttered displays
  - b) Confusing aisle organization
  - c) Easy navigation for customers
  - d) Limited product variety
10. In retailing, the term "markdown" refers to:
- a) The initial price set for a product
  - b) A reduction in the price of a product
  - c) The profit margin on a product
  - d) The maximum retail price
11. Which of the following is an example of a non-store retailing format?
- a) Supermarket
  - b) Hypermarket
  - c) Vending machine
  - d) Department store
12. Which retailing strategy focuses on offering a wide variety of products at low prices?
- a) Differentiation
  - b) Cost leadership
  - c) Niche marketing
  - d) Product specialization
13. The practice of displaying products in a way that encourages impulse purchases is known as:
- a) Merchandising
  - b) Branding
  - c) Segmentation
  - d) Promotion
14. Which of the following is an example of a retailer's private label?
- a) Nike shoes sold at Foot Locker
  - b) Kirkland Signature products at Costco
  - c) Coca-Cola at a convenience store
  - d) Levi's jeans at Macy's




15. Retail shrinkage refers to:
- a) A decrease in retail sales
  - b) Theft and inventory loss
  - c) Decline in customer foot traffic
  - d) Inventory surplus
16. Which of the following is not a component of the retail marketing mix?
- a) Product
  - b) Price
  - c) Placement
  - d) Promotion
17. The process of categorizing customers into groups with similar characteristics is called:
- a) Market segmentation
  - b) Target marketing
  - c) Positioning
  - d) Differentiation
18. Which of the following is a factor influencing retailing environment?
- a) Geographical location
  - b) Employee salaries
  - c) Company's age
  - d) Industry competition
19. Which of the following is not a benefit of a well-designed store layout?
- a) Increased impulse purchases
  - b) Enhanced customer experience
  - c) Reduced employee turnover
  - d) Efficient space utilization
20. The process of managing the movement and storage of products from suppliers to the final customer is known as:
- a) Inventory management
  - b) Supply chain management
  - c) Merchandising
  - d) CRM
21. Which of the following is a characteristic of a discount store?
- a) High prices
  - b) Luxury product assortment
  - c) Limited service
  - d) Exclusive membership
22. In retail, the term "SKU" stands for:
- a) Stock Keeping Unit
  - b) Stock Keeping Utility
  - c) Store Keeping Unit
  - d) Store Keeping Utility
23. Which of the following is an example of a point-of-sale (POS) system?
- a) Cash register
  - b) Barcode scanner
  - c) Inventory management software
  - d) All of the above
24. Which of the following is a demographic segmentation variable?
- a) Lifestyle
  - b) Behavioral patterns
  - c) Age
  - d) Purchase occasion

25. A retail strategy that focuses on offering unique products or services to a specific market segment is called:
- a) Cost leadership
  - b) Niche marketing
  - c) Differentiation
  - d) Market penetration
26. Which of the following is an example of a service retailer?
- a) Grocery store
  - b) Gas station
  - c) Hair salon
  - d) Electronics store
27. The process of creating and maintaining favorable public perceptions of a company or brand is known as:
- a) Merchandising
  - b) Brand management
  - c) Public relations
  - d) Promotional marketing
28. Which of the following is a pricing strategy commonly used in retail?
- a) Skimming
  - b) Penetration
  - c) Competitive parity
  - d) All of the above
29. The practice of grouping similar products together to create a cohesive shopping experience is known as:
- a) Market segmentation
  - b) Merchandising
  - c) Branding
  - d) Positioning
30. Which of the following is an example of experiential retailing?
- a) Online shopping
  - b) Pop-up shops
  - c) Traditional department stores
  - d) Wholesale markets
31. Which of the following is an example of a category killer retailer?
- a) Walmart
  - b) Home Depot
  - c) Macy's
  - d) Target
32. A retail format characterized by a wide product assortment and low prices is known as a:
- a) Specialty store
  - b) Department store
  - c) Discount store
  - d) Boutique
33. Which of the following is an example of a convenience product?
- a) Luxury watch
  - b) Groceries
  - c) High-end electronics
  - d) Designer clothing
34. Which of the following is an example of a service retailer?
- a) Home Depot
  - b) Starbucks
  - c) Macy's
  - d) Walmart

35. Which of the following is not a benefit of a strong retail brand?
- a) Increased customer loyalty
  - b) Higher profit margins
  - c) Decreased competition
  - d) Enhanced brand image
36. Which of the following is not a component of retail store layout?
- a) Aisle width
  - b) Shelf height
  - c) Employee dress code
  - d) Checkout counter location
37. Which of the following is an example of an intangible product?
- a) Clothing
  - b) Furniture
  - c) Insurance
  - d) Electronics
38. Which of the following is an example of a store format?
- a) Brand
  - b) Product line
  - c) Retailer type
  - d) Shopping center
39. Which of the following is an example of a psychological pricing strategy?
- a) Odd pricing
  - b) Cost-plus pricing
  - c) Markup pricing
  - d) Dynamic pricing
40. In retailing, what does the term "planogram" refer to?
- a) Sales forecast
  - b) Store layout design
  - c) Merchandise display plan
  - d) Customer demographics
41. What is the primary goal of retail merchandising?
- a) Increasing employee productivity
  - b) Maximizing sales and profits
  - c) Minimizing store expenses
  - d) Reducing customer waiting times
42. Which of the following is an example of a retailer's private label?
- a) Nike shoes sold at Foot Locker
  - b) Kirkland Signature products at Costco
  - c) Coca-Cola at a convenience store
  - d) Levi's jeans at Macy's
43. Which of the following is an example of a service retailer?
- a) Grocery store
  - b) Gas station
  - c) Hair salon
  - d) Electronics store

44. Which of the following is a benefit of effective retail branding?  
a) Increased customer loyalty      b) Lower product prices  
c) Reduced competition              d) Limited product assortment
45. What does CRM stand for in retail management?  
a) Customer Relationship Management  
b) Customer Retention Management  
c) Customer Revenue Management  
d) Customer Response Management
46. What is the primary objective of retail pricing?  
a) To maximize profits      b) To increase competition  
c) To minimize costs      d) To reduce inventory levels
47. Which of the following is not a factor affecting store location decisions?  
a) Demographics of the area      b) Competitors' locations  
c) Seasonal weather patterns      d) Traffic patterns
48. Which of the following is an example of a non-store retailing format?  
a) Supermarket              b) Hypermarket  
c) Vending machine          d) Department store
49. Which of the following is an example of a convenience product?  
a) Luxury watch              b) Groceries  
c) High-end electronics      d) Designer clothing
50. In retail, what does the term "loss leader" refer to?  
a) A product sold at a loss to attract customers  
b) An employee responsible for inventory management  
c) A high-demand product with limited availability  
d) A promotional event offering discounts on multiple products

  
IQAC-COORDINATOR  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

KAL RASIKA MAHAVIDYALAYA DEONI, DIST. LATUR  
DEPARTMENT OF COMMERCE  
CERTIFICATE COURSE EXAMINATION 2020  
Retail Business Management

STUDENT NAME : .....

Answer Sheet

Time: 1 Hour

Marks: 50

- NB: 1. All questions are compulsory.  
1. 2. Each questions carries one mark.

Sr. No.	Answer	Answer	Answer	Answer
1	A	B	C	D
2	A	B	C	D
3	A	B	C	D
4	A	B	C	D
5	A	B	C	D
6	A	B	C	D
7	A	B	C	D
8	A	B	C	D
9	A	B	C	D
10	A	B	C	D
11	A	B	C	D
12	A	B	C	D
13	A	B	C	D
14	A	B	C	D
15	A	B	C	D
16	A	B	C	D
17	A	B	C	D
18	A	B	C	D
19	A	B	C	D
20	A	B	C	D
21	A	B	C	D
22	A	B	C	D
23	A	B	C	D
24	A	B	C	D
25	A	B	C	D
26	A	B	C	D
27	A	B	C	D
28	A	B	C	D
29	A	B	C	D
30	A	B	C	D
31	A	B	C	D
32	A	B	C	D
33	A	B	C	D
34	A	B	C	D
35	A	B	C	D
36	A	B	C	D
37	A	B	C	D
38	A	B	C	D
39	A	B	C	D
40	A	B	C	D
41	A	B	C	D
42	A	B	C	D
43	A	B	C	D
44	A	B	C	D
45	A	B	C	D
46	A	B	C	D
47	A	B	C	D
48	A	B	C	D
49	A	B	C	D
50	A	B	C	D

Kai . Rasika Mahavidhyalaya,Deoni.

Certificate Course 2020-21

Retail Business Management

Sr. No.	Students Name	Marks Obtained
1	Ambulge Vishal Sidram	27
2	Benblage Arati Mashnaji	29
3	Bhosle Shilpa Shivanand	28
4	Bibinavare Harishkumar Vasantrya	26
5	Biradar Aishwarya Tulshiram	29
6	Biradar Bhim Sambhaji	28
7	Biradar parmashwar Ramkishan	30
8	Biradar Rutuja Balaji	31
9	Biradar Tukaram Angad	27
10	Bramhadeve Madhav Shivaji	26
11	Chafe Tanaji Dattatrya	26
12	Chanale Pavan Sanjivan	27
13	Dhabale Akash Shivmurti	28
14	Dhobale Darshana Pandharinath	29
15	Digole Pramod Kishanrao	30
16	Gadre Pradyumna Rajesh	31
17	Gaikwad Sainath suresh	29
18	Ghogare Sudeshana Umakant	29
19	Hadbe Anusaya Satyavan	27
20	Haibatpure Amar Govind	28
21	Harde Rohit Nivarati	27
22	Jadhav Ankit Vyankatrao	27
23	Jadhav Chandrakant Tukaram	28
24	Jadhav Vaishnavi Ranjit	29
25	Jadhav Vishal Madhav	27
26	Jivane Neha Dilip	28
27	Kalyankar Sachin Shivraj	29
28	Kirwale Mahesh Hanmant	28
29	Konale Nikita Venkat	27

30	Kulkarni Shubham Sudhakar	30
31	Macalwad Gajanana Shivaji	31
32	Matache Nikita Suryakant	29
33	Mhetre Abhijeet Shivaji	28
34	Mhetre Aishwarya Sanjiv	27
35	Mhetre Asha Dhanraj	25
36	Mhetre Varsha Yuvraj	26
37	Mortale Shivam Nagnath	27
38	Nidwanche Lahu Narsing	28
39	Parit Manisha Madhav	31
40	Patil Ajay Kishor	29
41	Patil Akash Bhimashankar	30
42	Patil Sumit Balasaheb	35
43	Pawar Yadav Vitthal	26
44	Rajapatel Fahad Shaker	27
45	Rathod Sachin Raju	28
46	Rathof Aishwarya Sanjeev	27
47	Rawale Dnyaneshwar Nagnath	29
48	Sayyad Ajaj Ahmed	30
49	Shaikh Aftab Isamoddin	31

  
**Head**  
 Department Of Commerce  
 Kai.Rasika Mahavidyalaya Deoni  
 Deoni Dist.Latur

  
**IQAC-COORDINATOR**  
 Kai.Rasika Mahavidyalaya, Deoni  
 Tq.Deoni Dist.Latur

  
**Principal**  
 Kai.Rasika Mahavidyalaya, D  
 Tq. Deoni Dist. Latur

Janseva sevabhavi Pratissthan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



***Certificate course in Retail Business Management***

*conducted by*

**Department of Commerce**

**CERTIFICATE**

*This is to certify that Mr./Ms. Madhve... Nikita. Suryakant.....*

*Completed Certificate Course in **Retail Business Management** conducted by Department of Commerce on the **1 Jan to 5 Feb - 2020.***

**Dr. G. V. Somani**

Course Co-Ordinator

**Mr. M.N. Tenkale**

IQAC- Coordinator

**Dr. P. S. Bhande**

IC. Principal



Janseva sevabhavi Pratishtan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



***Certificate course in Retail Business Management***

*conducted by*

**Department of Commerce**

**CERTIFICATE**

*This is to certify that Mr./Ms. Bixaddar... Parvateshwar... Ramkishan.....  
Completed Certificate Course in **Retail Business Management** conducted by Department  
of Commerce on the **1 Jan to 5 Feb - 2020.***

  
Dr. G. V. Somani

Course Co-Ordinator

  
Mr. M. N. Tenkale

IQAC - Coordinator

  
Dr. P. S. Bhande

I/C. Principal

Janseva sevabhavi Pratusthan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



***Certificate course in Retail Business Management***

*conducted by*

**Department of Commerce**

**CERTIFICATE**

*This is to certify that Mr./Ms. JIVANE... Nema. DidiP.....*  
*Completed Certificate Course in **Retail Business Management** conducted by Department*  
*of Commerce on the **1 Jan to 5 Feb - 2020.***

**Dr. G. V. Somani**

Course Co-Ordinator

**Mr. M. N. Tenkale**

IQAC- Coordinator

**Dr. P. S. Bhande**

U.C. Principal

Janseva sevabhavi Pratissthan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



***Certificate course in Retail Business Management***

*conducted by*

**Department of Commerce**

**CERTIFICATE**

*This is to certify that Mr./Ms. Nidhanashe... Laksh... Narasingh.....*  
*Completed Certificate Course in Retail Business Management conducted by Department*  
*of Commerce on the 1 Jan to 5 Feb - 2020.*

Dr. G. V. Somani

Course Co-Ordinator

Mr. M.N. Tenkale

IQAC- Coordinator

Dr. P. S. Bhande

I/C. Principal

जन सेवा सेवाभाभी प्रतिष्ठान  
कै रसिका महाविद्यालय देवनी संलग्न  
स्वामी रामानंद तीर्थ मराठवाड़ा विश्वविद्यालय नांदेड़

प्रश्न पत्र  
"हिंदी भाषा और बोलियां का परिचय"  
2019-20 परीक्षा

Marks-30

तिथि-01/08/2019

**All Questions Are Compulsory**

- 1) हिंदी भाषा की उत्पत्ति किसके समय में हुई थी?
- 2) हिंदी भाषा का उद्भव किस क्षेत्र से हुआ था?
- 3) हिंदी का कौन-कौन सा लिपि आजकल प्रचलित है?
- 4) हिंदी भाषा की विकास के लिए महत्वपूर्ण लोगों में से कुछ नाम उल्लेख करें।
- 5) हिंदी भाषा का कौन-सा विभागीय भाषा है?
- 6) हिंदी को भारत की कितनी राजभाषाओं में शामिल किया गया है?
- 7) हिंदी की किस श्रेणी के भाषा के साथ सबसे अधिक संबंध है?
- 8) हिंदी भाषा की अन्य भारतीय भाषाओं के साथ सम्बन्ध कैसे है?
- 9) हिंदी भाषा की प्रमुख विशेषताएँ क्या हैं?
- 10) हिंदी भाषा का क्या महत्व है भारतीय समाज में?
- 11) हिंदी भाषा की प्रमुख गणित कितनी होती हैं?
- 12) हिंदी भाषा के विभिन्न रूप क्या हैं?
- 13) हिंदी भाषा की प्रमुख बोली क्या है?
- 14) हिंदी भाषा की साहित्यिक परंपरा में किन-किन महान लेखकों का योगदान है?
- 15) हिंदी भाषा के प्रदर्शनों और अभिव्यक्तियों का क्या महत्व है?
- 16) हिंदी भाषा में समय के प्रवाह की कितनी प्रकार होती हैं?

- 17) हिंदी भाषा में कितने तत्त्व यात्री वर्ण होते हैं?
- 18) हिंदी भाषा में कितने विभिन्न प्रकार के शब्द होते हैं?
- 19) हिंदी भाषा में कितनी प्रकार के वाक्य होते हैं?
- 20) हिंदी भाषा में अलंकार कितने प्रकार के होते हैं?
- 21) हिंदी भाषा में कितने प्रकार के संधि होते हैं?
- 22) हिंदी भाषा में कितने प्रकार के विचार होते हैं?
- 23) हिंदी भाषा में कितने प्रकार के उपसर्ग होते हैं?
- 24) हिंदी भाषा में कितने प्रकार के प्रत्यय होते हैं?
- 25) हिंदी भाषा में अपठित गद्यांश और गद्यांश लेखन का महत्व क्या है?
- 26) हिंदी भाषा में शब्दावली का महत्व क्या है?
- 27) हिंदी भाषा में व्याकरण का महत्व क्या है?
- 28) हिंदी भाषा में अपनी भावनाओं को कैसे व्यक्त किया जाता है?
- 29) हिंदी भाषा के विकास में विदेशी और भारतीय भाषाओं का क्या योगदान है?
- 30) \*\*हिंदी भाषा का अविष्य कैसा हो सकता है

  
Principal  
Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Janseva Sevabhavi Pratishthan Bhopani's

# KAI. RASIKA MAHAVIDYALAYA, DEONI

Tq. Deoni, Dist. Latur 413-519 (M.S)

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

## DEPARTMENT OF HINDI

Value-Added Course

Academic Year 2019-20

This is to Certify that Mr/Ms ..... *Atane Smt. Smita Jadas. Madhwal. J. G. C. O.* .....

has successfully completed Value Added Course titled "*Hindi Bhasha Aur Bollyon Ka Parichay*" during 01/08/2019 to 07/09/2019.

  
Head of Department

  
HEAD OF DEPARTMENT  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Prithvishai  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

Janseva Sevabhavi Pratishthan Bhopani's

# KAI. RASIKA MAHAVIDYALAYA, DEONI

Tq. Deoni, Dist. Latur 413-519 (M.S)

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

## DEPARTMENT OF HINDI

Value-Added Course

Academic Year 2019-20

This is to Certify that Mr/Ms... *Bavaliwale*... *Nene*... *Mahabub*.....

has successfully completed Value Added Course titled "*Hindi Bhasha Aur Bollywood Ka Parichay*" during 01/08/2019 to 07/09/2019.

  
Head of Department

  
IQAC COORDINATOR  
Kai. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal

Janseva Sevabhavi Pratishtan Bhopani's

# KAI. RASIKA MAHAVIDYALAYA, DEONI

Tq. Deoni, Dist. Latur 413-519 (M.S)

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

## DEPARTMENT OF HINDI

Value-Added Course

Academic Year 2019-20

This is to Certify that Mr/Ms....*Balvachne*.....*Pratikshak*.....*S.hivaji*.....

has successfully completed Value Added Course titled "*Hindi Bhasha Aur Boliyon Ka Parichay*" during 01/08/2019 to 07/09/2019.

  
Head of Department

  
IQAC-COORDINATOR  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



Janseva Sevabhavi Pratishthan Bhopani's

# KAI. RASIKA MAHA VIDYALAYA, DEONI

Tq. Deoni, Dist. Latur 413-519 (M.S)

Affiliated to Swami Ramanand Teerth Marathwada University, Nanded

## DEPARTMENT OF HINDI

Value-Added Course

Academic Year 2019-20

This is to Certify that Mr/Ms.....*Bandagar.....Parvita.....Sara Jaly.....*  
has successfully completed Value Added Course titled "*Hindi Bhasha Aur Bolivon Ka Parichay*" during  
01/08/2019 to 07/09/2019.

  
Head of Department

  
IQAC-COORDINATOR  
Kai.Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal

जनसेवा सेवाभावी प्रतिष्ठान भोपणी संचलित  
कै. रसिका महाविद्यालय देवणी  
Department of Marathi  
मूल्यवर्धित (Add On Course) परीक्षा प्रश्नपत्रिका  
मराठीतील बोलीभाषांचा अभ्यास

Marks: 30.

Date 08-10-2018

खालील सर्व प्रश्न सोडवा  
प्रत्येकी प्रश्न : 01 (एक) गुण

1. भाषेची व्याख्या लिहा
2. बोलोभाषा म्हणजे काय
3. वहाडी भाषा कोणत्या प्रदेशात बोलली जाते
4. मराठी भाषेची लिपी कोणती आहे
5. भाषेचे एकूण प्रकार किती
6. अहिराणी बोलीभाषा कोणत्या प्रदेशात बोलली जाते
7. वी रघुनाथ यांच्या साहित्यातून कोणती भाषा व्यक्त झाली आहे
8. कवयित्री बहिणाबाई चौधरी यांनी कोणत्या बोलीभाषेतून कविता लेखन केले आहे
9. पाचोळा या कादंबरीतून कोणती बोलीभाषा व्यक्त झाली आहे
10. वन्हाडी भाषेतून साहित्य लेखन करणाऱ्या कोणत्याही दोन साहित्यिकांची नावे लिहा
11. मराठवाडी बोली भाषेतून लेखन करणाऱ्या कोणत्याही चार साहित्यिकांची नावे लिहा.
12. कोकणी भाषेतून लेखन करणाऱ्या कोणत्याही दोन लेखकांची नावे सांगा
13. प्रमाणभाषा म्हणजे काय
14. गोंडी भाषा कोणत्या प्रदेशात बोलली जाते
15. मराठी भाषेच्या कोणत्याही पाच बोली भाषेची नावे लिहा
16. रत्नागिरी आणि सिंधुदुर्ग जिल्ह्यांमध्ये कोणती बोलीभाषा बोलली जाते
17. बागलाणी ही कोणती भाषा आहे

18. भंडारा गोंदिया चंद्रपूर गडचिरोली या प्रदेशात कोणती बोली बोलली जाते
19. लीळाचरित्र या ग्रंथांमध्ये कोणती बोलीभाषा आढळते
20. वऱ्हाडी भाषा कोणत्या जिल्ह्यामध्ये बोलली जाते
21. तंजावर मराठी बोली भाषेवर कोणत्या परराज्यातील भाषेचा प्रभाव आढळतो
22. लातूर उस्मानाबाद जिल्ह्यात कोणती बोली बोलली जाते
23. तमिळनाडू राज्यात मराठी भाषेचीच एक बोली प्रचलित असून त्या बोलीचे नाव काय आहे
24. तत्सम शब्द म्हणजे काय
25. मराठी भाषा दिन कोणत्या दिवशी साजरा केला जातो
26. अभिजात भाषा म्हणजे काय
27. आदिवासींच्या कोणत्याही पाच भाषेची नावे सांगा.
28. बोली भाषेचा हास होण्याची कोणती कारणे आहेत
29. बोली भाषेचे जतन व संवर्धन होण्यासाठी कोणतेही दोन उपाय सुचवा
30. बोली भाषेचे महत्त्व थोडक्यात सांगा

  
Mr. Bhande P.S.

  
IQAC COORDINATOR  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

  
Principal  
Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

**Kai . Rasika Mahavidyalaya,Deoni.**

**Certificate Course 2018-19**

मराठीतील बोलीभाषांचा अभ्यास (Marathitil Bolibhashancha Abhyas)

**Result**

Sr. No.	Students Name	Class	Obtained Marks
1	Biradar Pooja Arunrao	B.Sc. F.Y.	27
2	Biradar Prasad Arunrao	B.Sc. F.Y.	28
3	Chavan Manoj Marotirao	B.Sc. F.Y.	26
4	Deone Nitin Shripati	B.Sc. F.Y.	25
5	Deshmukh Prasad Bhausahab	B.Sc. F.Y.	28
6	Gaikwad Poonam Vilas	B.Sc. F.Y.	27
7	Gaikwad Sonali Vilas	B.Sc. F.Y.	25
8	Giri Sneha Bharatgir	B.Sc. F.Y.	26
9	Hajare Datta Namdev	B.Sc. F.Y.	24
10	Bodke Dipak Piraj	B.Sc. S.Y.	25
11	Dhage Mahesh Sanjay	B.Sc. S.Y.	26
12	Gaddime Pravin Sandipan	B.Sc.S.Y.	27
13	Gawali Krishna Nandkumar	B.Sc. S.Y.	24
14	Mane Santaji Tanaji	B.Sc. S.Y.	24
15	Mane Shrikant Baburao	B.Sc. S.Y.	23
16	Suryawanshi Akash Eknath	B.Sc. S.Y.	22
17	Telang Ganesh Balaji	B.Sc. S.Y.	25
18	Biradar Vaibhav Balaji	B.Com. F.Y.	26
19	Dhanasure Rahul Ram	B.Com. F.Y.	28
20	Hude Prajyot Ashok	B.Com. F.Y.	27
21	Jadhav Ankit Vyankatrao	B.Com. F.Y.	24
22	Kulkarni Shubham Sudhakar	B.Com. F.Y.	25
23	Macalwad Gajanan Shivaji	B.Com. F.Y.	24
24	Swami Vishal Siddheshwar	B.Com. F.Y.	23
25	Tadlapure Sneha Subhash	B.Com. F.Y.	22
26	Birajdar Maheshwar Gopal	B.Com. S.Y.	21
27	Gurnale Vidhya Dattatrya	B.Com. S.Y.	23
28	Hadbe Govind Dhanaji	B.Com. S.Y.	25
29	Kore Pavan Dattatrya	B.Com. S.Y.	25
30	Lasune Dastagir Mainoddin	B.Com. S.Y.	24
31	Shaikh Amir Khaja Shahaboddin	B.Com. S.Y.	23
32	Shaikh Javed Khajasab	B.Com. S.Y.	24
33	Wadikar Pradip Dhanajirao	B.Com. S.Y.	23

*(Signature)*  
Bhande P.S.

*(Signature)*  
Principal  
Kai. Rasika Mahavidyalaya, Deoni  
Tal. Deoni Dist. Latur

Janseva sevabhavi Pratissthan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in Marathitil Bolibhashachha Abhyas**

conducted by

Department of Marathi

**CERTIFICATE**

This is to certify that Mr./Ms. Dhage Mahesh Sanjay (B.Sc. S.Y.).....  
Completed Certificate Course in **Marathitil Bolibhashachha Abhyas** (मराठीतील बोलीभाषांचा  
अभ्यास) conducted by Department of Marathi on the 1 Sept. to 8 Oct. - 2018.

  
Mr. Bhande P. S.  
Course Co-Ordinator

  
Mr. Bhusawale A. N.  
IQAC- Coordinator

  
Dr. Kunal Badade  
Principal

Janseva sevabhavi Pratisthan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in Marathiil Bolibhashachha Abhyas**

conducted by

Department of Marathi

**CERTIFICATE**

This is to certify that Mr./Ms. *Gajik. Wad*..... *Poornima*..... *Vilas*..... *C.B.Sc. F.Y.2*.....  
Completed Certificate Course in **Marathiil Bolibhashachha Abhyas** (मराठीतील बोलीभाषांचा  
अभ्यास) conducted by Department of Marathi on the 1 Sept. to 8 Oct. - 2018.

  
Mr. Bhande P. S.  
Course Co-Ordinator

  
Mr. Bhasrawale A. N.  
IQAC- Coordinator

  
Dr. Kunal Badade  
Principal

Janseva sevabhavi Pratisthan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in Marathi in Bolibhashachha Abhyas**

conducted by

Department of Marathi

**प**  
**र**  
**त**  
**ि**  
**ष**  
**ि**  
**च**  
**ा**  
**च**  
**ा**  
**अ**  
**भ**  
**्या**  
**स**  
**त**  
**्**

This is to certify that Mr./Ms. Jadhav Ankit Vyankatadas. (B.com.F.Y.)  
Completed Certificate Course in **Marathi in Bolibhashachha Abhyas** (मराठीतील बोलीभाषांचा  
अभ्यास) conducted by Department of Marathi on the 1 Sept to 8 Oct. - 2018.

  
Mr. Bhande P. S.  
Course Co-Ordinator

  
Mr. Bhusavale A. N.  
IQAC- Coordinator

  
Dr. Kunal Badade  
Principal

Janseva sevabhavi Pratisthan, Bhopni

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist- Latur**

NAAC Accredited With 'B' Grade



**Certificate course in Marathini Bolibhashacha Abhyas**

conducted by

Department of Marathi

**पुस्तक**

This is to certify that Mr./Ms. **Korc... Pavan... Dattatrya... (B.com. 5.Y.2....**  
Completed Certificate Course in **Marathini Bolibhashacha Abhyas (मराठीतील बोलिभाषाचा**  
**अभ्यास)** conducted by Department of Marathi on the **1 Sept. to 8 Oct. - 2018.**

  
Mr. Bhandel P. S.  
Course Co-Ordinator

  
Mr. Bhusawale A. N.  
IQAC- Coordinator

  
Dr. Kunal Badade  
Principal



**Kai. Rasika Mahavidyalaya, Deoni**

Department of Zoology

Certificate course – Examination

Title of course: Maintenance of an Aquarium

Date: 11/01/2019

Maximum Marks: 40

Note :

All Question are compulsory  
Each question carry equal mark

1. Who is often credited with building the first public aquarium?
  - a) Jacques Cousteau
  - b) Jeanne Villepreux-Power
  - c) Robert Hooke
  - d) George C. Embody
2. When was the first modern public aquarium opened?
  - a) 1800s
  - b) 1900s
  - c) 1700s
  - d) 2000s
3. Which of the following is NOT a type of aquarium?
  - a) Freshwater aquarium
  - b) Saltwater aquarium
  - c) Planted aquarium
  - d) Tropical aquarium
4. What factors influence the shape and size of an aquarium?
  - a) Personal preference
  - b) Available space
  - c) Type of fish
  - d) All of the above
5. What is the primary purpose of an aquarium?
  - a) Entertainment
  - b) Education
  - c) Research
  - d) All of the above
6. What are aquarium accessories primarily used for?
  - a) Aesthetic purposes
  - b) Enhancing water quality
  - c) Providing shelter for fish
  - d) All of the above



7. Which of the following is NOT an aquarium accessory?
  - a) Filter
  - b) Heater
  - c) Gravel
  - d) Fishing rod
  
8. What is the function of an aquarium filter?
  - a) Oxygenate the water
  - b) Remove debris and waste
  - c) Maintain water temperature
  - d) All of the above
  
9. Which aquarium accessory is used to regulate water temperature?
  - a) Heater
  - b) Thermometer
  - c) Air pump
  - d) Filter
  
10. How do aquarium accessories contribute to the overall health of fish?
  - a) By providing oxygen
  - b) By removing toxins
  - c) By creating a comfortable environment
  - d) All of the above
  
11. What is the purpose of aquascaping?
  - a) Enhancing the aesthetic appeal of the aquarium
  - b) Providing hiding spots for fish
  - c) Regulating water pH
  - d) None of the above
  
12. What factors should be considered when planning an aquascape?
  - a) Lighting
  - b) Substrate type
  - c) Plant selection
  - d) All of the above
  
13. Which of the following is NOT a common element of aquascaping?
  - a) Driftwood
  - b) Rocks
  - c) Plastic toys
  - d) Live plants
  
14. What is the ideal substrate for a planted aquarium?
  - a) Sand
  - b) Gravel



- c) Clay
  - d) All of the above
15. How can aquascaping benefit fish health?
- a) By reducing stress
  - b) By providing natural habitat
  - c) By promoting natural behaviors
  - d) All of the above
16. Why is water maintenance important in an aquarium?
- a) To prevent algae growth
  - b) To maintain water clarity
  - c) To keep fish healthy
  - d) All of the above
17. What parameters should be regularly monitored in aquarium water?
- a) pH
  - b) Ammonia levels
  - c) Nitrate levels
  - d) All of the above
18. How often should water changes be performed in an aquarium?
- a) Weekly
  - b) Monthly
  - c) Quarterly
  - d) Yearly
19. What is the purpose of maintaining fish waste extract in an aquarium?
- a) To provide nutrients to plants
  - b) To reduce ammonia buildup
  - c) To prevent algae growth
  - d) All of the above
20. How does oxygen maintenance contribute to aquarium health?
- a) By supporting fish respiration
  - b) By promoting beneficial bacteria growth
  - c) By preventing anaerobic conditions
  - d) All of the above
21. Which of the following is NOT a type of aquarium fish?
- a) Guppy
  - b) Clownfish
  - c) Goldfish
  - d) Dolphin
22. What distinguishes egg-laying fish species from other types?
- a) They give birth to live young
  - b) They lay eggs
  - c) They are carnivorous



- d) They are herbivorous
23. Which of the following is a freshwater fish species?
- a) Betta fish
  - b) Clownfish
  - c) Seahorse
  - d) Angelfish
24. What is the main difference between freshwater and marine water fish species?
- a) Salt content in water
  - b) Habitat preference
  - c) Size
  - d) Coloration
25. Why is it important to choose compatible fish species for an aquarium?
- a) To prevent aggression
  - b) To maintain water quality
  - c) To promote natural behaviors
  - d) All of the above
26. What role do aquarium plants play in an aquarium ecosystem?
- a) Oxygen production
  - b) Nitrate absorption
  - c) Providing shelter for fish
  - d) All of the above
27. Which type of aquarium plant reproduces through runners?
- a) Stem plants
  - b) Rhizome plants
  - c) Rosette plants
  - d) Floating plants
28. What is the benefit of using floating plants in an aquarium?
- a) They provide shade
  - b) They absorb excess nutrients
  - c) They oxygenate the water
  - d) All of the above
29. What is the purpose of water changes in an aquarium?
- A) To increase water temperature
  - B) To remove waste and toxins
  - C) To encourage algae growth
  - D) To introduce new fish
30. What should be the ideal pH level for most freshwater aquariums?
- A) 7.0
  - B) 8.0



- C) 6.0  
D) 5.0
30. What equipment is essential for testing water parameters in an aquarium?  
A) Thermometer  
B) pH meter  
C) Gravel vacuum  
D) Net
31. What does the term "cycle" refer to in aquarium maintenance?  
A) Feeding schedule  
B) Water change routine  
C) Nitrogen cycle  
D) Fish breeding process
32. Which of the following is a common symptom of poor water quality in an aquarium?  
A) Increased fish activity  
B) Cloudy water  
C) Vibrant plant growth  
D) Clear water
33. How often should the filter media be cleaned in an aquarium filter?  
A) Once a week  
B) Once a month  
C) Every other day  
D) Only when it stops working
34. What is the function of a gravel vacuum in aquarium maintenance?  
A) To clean the aquarium glass  
B) To aerate the water  
C) To remove debris from the substrate  
D) To feed bottom-dwelling fish
35. What is the purpose of acclimating new fish to an aquarium?  
A) To make them adapt to the temperature  
B) To train them to perform tricks  
C) To introduce them to other fish  
D) To prevent stress and shock
36. How can algae growth be controlled in an aquarium?  
A) Decreasing lighting duration  
B) Increasing water temperature  
C) Adding more fish  
D) Overfeeding fish
37. What is the recommended temperature range for most tropical fish aquariums?  
A) 50-60°F (10-15°C)



- B) 70-80°F (21-27°C)
- C) 90-100°F (32-38°C)
- D) 40-50°F (4-10°C)

38. Which parameter should be monitored to ensure proper oxygen levels in an aquarium?

- A) pH
- B) Ammonia
- C) Nitrate
- D) Dissolved oxygen

39. What is the primary purpose of adding beneficial bacteria to an aquarium?

- A) To control algae growth
- B) To increase water clarity
- C) **To establish biological filtration**
- D) To enhance fish colors

40. Why is it important to quarantine new fish before adding them to the main aquarium?

- A) To prevent them from eating other fish
- B) To observe for any signs of illness
- C) To train them to recognize their territory
- D) To increase their appetite





## Kai. Rasika Mahavidyalaya Deoni

Department of Zoology

Certificate Course – 2028-19

Title of course: Maintenance of an aquarium

List of Certificate allocation

Sr. no	Name of the Students	Class	Signature
01.	Altaf Ajmoddin	B.Sc. T.Y.	Altaf
02.	Anantwal Shubham Chandrakant	B.Sc. T.Y.	Anubhram
03.	Ashture Priyanka Dilip	B.Sc. T.Y.	Priyanka
04.	Bacha Kalpana Nagnath	B.Sc. T.Y.	KPN
05.	Burge Anjali Pralhadrao	B.Sc. T.Y.	Anjali B
06.	Mahajan Rupali Prakash	B.Sc. S.Y.	Rupali
07.	Bawanche Keshav Manik	B.Sc. T.Y.	KM
08.	Bedre Sudhakar Suresh	B.Sc. T.Y.	Sudhakar
09.	Belkone Megha Pandhari	B.Sc. T.Y.	Megha
10.	Belure Prasad Baswaraj	B.Sc. T.Y.	Belure
11.	Bhandare Sanjivani Panditrao	B.Sc. T.Y.	Sanjivani
12.	Bhojane Shubham Shivaji	B.Sc. T.Y.	Shubham
13.	Bhosale Mayuri Madhav	B.Sc. T.Y.	Mayuri
14.	Bhosale Nagesh Sanjiv	B.Sc. T.Y.	Nagesh
15.	Bhosale Shyam Suryakant	B.Sc. T.Y.	Shyam
16.	Biradar Akshay Uttamrao	B.Sc. T.Y.	Akshay
17.	Biradar Anusaya Narsing	B.Sc. T.Y.	Anusaya
18.	Biradar Arpita Gunwant	B.Sc. T.Y.	Arpita
19.	Biradar Dipali Bhanudas	B.Sc. T.Y.	Dipali
20.	Biradar Dipali Govindrao	B.Sc. T.Y.	Dipali
21.	Biradar Manoj Diliprao	B.Sc. S.Y.	Manoj
22.	Bodke Dipak Dhiraj	B.Sc. S.Y.	Dipak
23.	Biradar Sadashiv Vijaykumar	B.Sc. T.Y.	S. V. Biradar
24.	Biradar Shailesh Ishwararo	B.Sc. T.Y.	Shailesh
25.	Borsure Pooja Rajkumar	B.Sc. T.Y.	Pooja
26.	Chavan jaypal Shesherao	B.Sc. T.Y.	Jaypal
27.	Dandwate Krishna Barna	B.Sc. T.Y.	K. D. Dandwate
28.	Gawali Krishna Nandkumar	B.Sc. S.Y.	Krishna
29.	Gadade Ranjana Vyankatrao	B.Sc. T.Y.	Ranjana

30.	Gadade Vanita Prakash	B.Sc. T.Y	Vanita
31.	Gaikwad Ambadas Baburav	B.Sc. S.Y.	Ambadas
32.	Gaikwad Avinash Govind	B.Sc. T.Y	Avinash
33.	Lulle Shruti Vijaykumar	B.Sc. S.Y.	shruti
34.	Hiremath Naresh Nagesh	B.Sc. S.Y.	Naresh
35.	Kamble Shankar Subhash	B.Sc. S.Y.	shankar
36.	Kamble Vidya Vishwanath	B.Sc. S.Y.	Vidya
37.	Hanchnale Shubhangi Balaji	B.Sc. S.Y.	shubhangi
38.	Ingole Sheetal Subhash	B.Sc. S.Y.	sheetal
39.	Dongare Pooja Dnyanoba	B.Sc. S.Y.	Pooja
40.	Gaddime Pravin Sandipan	B.Sc. S.Y.	pravin

  
Course Coordinator

Dr. P.R. More

  
Principal  
Kal. Ratna Maheshwari, Deore  
Tq. Deore Dist. Solapur





JSPB'S

**Kai. Rasika Mahavidyalaya, Deoni**

**Dist. Latur (MS) India**

**Department of Zoology**



## **Certificate of Course Completion**

This to certify that Mr. / Mrs Braadar Dipali Govindrao has successfully completed the Certification Course on "Maintenance of an Aquarium" from 05/12/2018 to 09/01/2019 organised by the Department of Zoology of Kai. Rasika Mahavidyalaya, Deoni Dist. Latur. (MS) India.

**Course Co-Ordinator**

Department of Zoology

Kai. Rasika Mahavidyalaya, Deoni.



**Law**  
**Principal**

Kai. Rasika Mahavidyalaya, Deoni.



JSPB'S

**Kai, Rasika Mahavidyalaya, Deoni**

**Dist. Latur (MS) India**

**Department of Zoology**

## **Certificate of Course Completion**



This to certify that Mr. / Mrs Gawali Krishna Nandkumar  
has successfully completed the Certification Course on "Maintenance of an Aquarium" from  
05/12/2018 to 09/01/2019 organised by the Department of Zoology of Kai, Rasika Mahavidyalaya,  
Deoni Dist. Latur. (MS) India.

**Course Co-Ordinator**

Department of Zoology

Kai, Rasika Mahavidyalaya, Deoni,



**Principal**

Kai, Rasika Mahavidyalaya, Deoni,

KAL RASIKA MAHAVIDYALAYA DEONI DIST. LATUR  
DEPARTMENT OF CHEMISTRY  
CERTIFICATE COURSE IN INDUSTRIAL CHEMISTRY  
Choice Based Credit System (CBCS)  
B. Sc. Third Year (Semester – V)  
(Academic Year 2018-2019)  
Course Completion Examination-2019  
(MCQ Pattern)  
Question Paper

Time: - 01 Hrs

Maximum Marks: - 40

- 
- N. B. :-1. All questions are compulsory.  
2. Each question carries one mark.
- 

- 1) Granulated sugar contains what % Sucrose?
- A. 75
  - B. 60
  - C. 99.93
  - D. 80
- 2) How many sugar mills are currently installed in Pakistan?
- A. 58
  - B. 78
  - C. 88
  - D. 68
- 3) Granulated sugar includes \_\_\_\_\_
- A. Glucose
  - B. Sucrose
  - C. Fructose
  - D. Maltose
- 4) Which steps is related with sugar manufacturing?
- A. Juice purification
  - B. Juice concentration
  - C. Juice extraction
  - D. All of these

- 5) Which techniques is involved to remove soluble and insoluble impurities from juice?
- A. Filtration
  - B. Phosphatation
  - C. Defecation
  - D. Sulphitation
- 6) The procedure of addition of phosphoric acid and lime to hot juice is known as
- A. Phosphatation
  - B. Filtration
  - C. Defecation
  - D. Sulphitation
- 7) Sugar crystals impregnated with thick syrup/molasses is known as
- A. Molasses
  - B. Massecuite
  - C. Raw sugar
  - D. All of these
- 8) The sugar obtained from centrifugation is known as
- A. Raw sugar
  - B. Refined sugar
  - C. Massecuite
  - D. Molasses
- 9) The major carbohydrate of sugarcane is
- A. Fructose
  - B. Sucrose
  - C. Glucose
  - D. Maltose
- 10) For the evaporation of liquids that are heat sensitive, Which evaporators are helpful and used?
- A. Horizontal tube
  - B. Vacuum
  - C. Open Pan
  - D. Vertical tube
- 11) Sucrose is a disaccharide consist of two monosaccharide
- A. Glucose and galactose

- B. Glucose and fructose
- C. Glucose and glucose
- D. Glucose and lactose

12) Treatment of sugar cane juice with lime is known as

- A. Washing
- B. Affination
- C. Defecation
- D. Steeping

13) The juice is allowed to boil at lower temperatures to protect the sugar from which process?

- A. Hardening
- B. Caramelization
- C. Solubility in water
- D. Dewatering

14) Which of the following is a greener route to produce ethanal commercially?

- A. Catalytic cracking of ethanol
- B. Oxidation of ethene with an ionic catalyst
- C. Steam reforming of methanol
- D. Dehydrogenation of ethylene

15) Name the conventional solvent that was used for dry cleaning purposes which later confirmed to be a suspected carcinogen.

- A. Supercritical CO<sub>2</sub>
- B. Phenanthrene
- C. Tetrachloroethene
- D. Benzene aldehyde

16) Which of the following is not a principle of Green Chemistry?

- A. Green solvents and auxiliaries
- B. Use of renewable feedstock
- C. Hazardous chemical synthesis
- D. Design for energy efficiency

17) Green chemistry is the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances. Identify the technique used in this area.

- A. Bioamplification
- B. Polymer manufacturing
- C. Pesticide synthesis
- D. Use of sunlight and Microwave-assisted reaction

18) Which of the following gas was traditionally used to bleach paper?

- A. Sulfur
- B. Carbon dioxide
- C. Chlorine
- D. Fluorine

19) Which lines add softness and roundness to a garment?

- A. Curved
- B. Diagonal
- C. Vertical
- D. Horizontal

20) The less expensive copies of designer's garments are called \_\_\_\_\_.

- A. Knock-off
- B. Seconds
- C. B-Grade a & b
- D. Both

21) If no water penetrate in fabric, it will be \_\_\_\_\_.

- A. Waterproof
- B. Water-repellent
- C. Stain
- D. None of these

22) When already dyed fabric is printed, it is called \_\_\_\_\_.

- A. Double printing
- B. Another printing
- C. Over printing
- D. All of these

23) Batik is \_\_\_\_\_ dyeing technique.

- A. Resist
- B. Tie & Dye
- C. Egyptian

D. Stock

24) In lab test which fiber dissolved in acetone is?

A. Nylon

B. Acetate

C. Rayon

D. Orlon

25) Acetate has only \_\_\_\_\_ sunlight resistance.

A. Excellent

B. Good

C. Fair

D. Bad

26) Any style that is accepted for a short period of time called \_\_\_\_\_.

A. Tradition

B. Classic

C. Fad

D. Old-fashioned

27) Surface ornamentation of fabric is called.

A. Fashion designing

B. Textile designing

C. Designing D. None of these

28) \_\_\_\_\_ are short fibers that measured in inches or centimeters.

A. Filament

B. Staple

C. Coarse

D. Bonded

29) Cotton is known as our \_\_\_\_\_ crop.

A. Finished

B. Bleached

C. Cash

D. Calendered

30) Part of the garment that turns back below the collar is called \_\_\_\_\_.

A. Yoke

- B. Hem
- C. Lapel
- D. Trim

31) What is the full form of VSWR in the context of microwave engineering?

- A. Vibration simplification wave ratio
- B. Vibration standing wave ratio
- C. Voltage simplification wave ratio
- D. Voltage standing wave ratio

32) How many stub-matching approaches are used at higher microwave frequencies?

- A. 5
- B. 4
- C. 3
- D. 2

33) Transmission lines used at microwave frequencies can be roughly categorized into how many categories?

- A. 5
- B. 4
- C. 3
- D. 2

34) Transmission lines with more than one conductor falls under which category of transmission lines used at microwave frequencies?

- A. Multi-conductor lines
- B. Single conductor lines
- C. Open boundary structures
- D. D. All of these

35) Sizing is a \_\_\_\_\_ treatment.

- A. Cleaning
- B. Finishing
- C. Dyeing
- D. Printing

36) Principles of design are.....

- A. Proportion



- B. Balance
- C. Rhythm
- D. All of these

37) The designer of ..... designed garments for High class,

- A. Haute Couture
- B. Local
- C. Pret
- D. Both a & b

38) Other name for screen printing is \_\_\_\_\_.

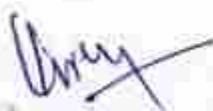
- A. Digital printing
- B. Transfer printing
- C. Synthetic printing
- D. Silk screen printing

39) In ..... a mesh is used to transfer ink onto a substrate.

- A. Dyeing
- B. Batik
- C. Screen printing
- D. Weaving

40) Knitting needles by hand should be \_\_\_\_\_ inches long.

- A. 7 to 14
- B. 1 to 7
- C. 14 to 21
- D. None of these



Head

Dept. of Chemistry

R.M. Deoni, Tq. Deoni Dist., Latur



IQAC-COORDINATOR

Kul. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



Principal

Kul. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur



**KAL. RASIKA MAHAVIDYALAYA DEONI DIST LATUR**  
**DEPARTMENT OF CHEMISTRY**  
**CERTIFICATE COURSE IN INDUSTRIAL CHEMISTRY**  
**Choice Based Credit System (CBCS)**  
**B. Sc. Third Year**  
**(Academic Year 2018-2019)**  
**Course Completion Examination-2019**  
**(MCQ Pattern)**  
**Answer Key**

**Time: 01 Hour**

**Marks: 40.**

- NB:**
1. All questions are compulsory.
  2. Each questions carries one mark.

Sr. No.	Answer	Sr. No.	Answer
1	B	21	A
2	C	22	C
3	B	23	A
4	D	24	B
5	C	25	C
6	A	26	C
7	B	27	B
8	A	28	B
9	B	29	C
10	B	30	C
11	B	31	D
12	C	32	D
13	B	33	C
14	B	34	A
15	C	35	B
16	C	36	D
17	D	37	B
18	C	38	D
19	A	39	C
20	A	40	A

  
**Principal**  
**Kal. Rasika Mahavidyalaya, Deoni**  
**Tq. Deoni Dist. Latur**

KAL. RASIKA MAHAVIDYALAYA DEONI DIST LATUR  
DEPARTMENT OF CHEMISTRY  
CERTIFICATE COURSE IN INDUSTRIAL CHEMISTRY  
B. Sc. Third Year  
Course Completion Examination-2019

Answer Sheet

Time: 01 Hour

Marks: 40

NB: 1. All questions are compulsory. 2. Each questions carries one mark.

Sr. No.	Answer	Answer	Answer	Answer
1	A	B	C	D
2	A	B	C	D
3	A	B	C	D
4	A	B	C	D
5	A	B	C	D
6	A	B	C	D
7	A	B	C	D
8	A	B	C	D
9	A	B	C	D
10	A	B	C	D
11	A	B	C	D
12	A	B	C	D
13	A	B	C	D
14	A	B	C	D
15	A	B	C	D
16	A	B	C	D
17	A	B	C	D
18	A	B	C	D
19	A	B	C	D
20	A	B	C	D
21	A	B	C	D
22	A	B	C	D
23	A	B	C	D
24	A	B	C	D
25	A	B	C	D
26	A	B	C	D
27	A	B	C	D
28	A	B	C	D
29	A	B	C	D
30	A	B	C	D
31	A	B	C	D
32	A	B	C	D
33	A	B	C	D
34	A	B	C	D
35	A	B	C	D
36	A	B	C	D
37	A	B	C	D
38	A	B	C	D
39	A	B	C	D
40	A	B	C	D

**MAHAVIDYALAYA DEONI, DIST- LATUR**  
**DEPARTMENT OF CHEMISTRY**  
**CERTIFICATE COURSE IN INDUSTRIAL CHEMISTRY**  
**End of Exam Marks List**

Maximum Mark-40

Minimum Mark-16

Sr. No.	Name Of Student	Marks Obtained
1	Altaf Ajmoddin	31
2	Anantwal Shubham Chandrakant	25
3	Ashture Priyanka Dilip	23
4	Bacha Kalpana Nagnath	34
5	Barge Anjali Pralhadrao	31
6	Barge Dayanand Murlidhar	32
7	Bawanche Keshav Manik	25
8	Bedre Sudhakar Suresh	35
9	Belkone Megha Pandhari	35
10	Belore Prasad Baswaraj	34
11	Bhandare Sanjivani Panditrao	32
12	Bhojane Shubham Shivaji	30
13	Bhosale Mayuri Madhav	26
14	Bhosale Nagesh Sanjiv	32
15	Bhosale Shyam Suryakant	26
16	Biradar Akshay Uttamrao	35
17	Biradar Amusaya Narsing	35
18	Biradar Arpita Gunwant	38
19	Biradar Dipali Bhanudas	38
20	Biradar Ganesh Bajrang	40
21	Biradar Manoj Diliprao	36
22	Biradar Pranita Sanjay	31
23	Biradar Sadashiv Vijaykumar	33
24	Biradar Shailesh Ishwaruro	35
25	Borsute Pooja Rajkumar	33
26	Chavan jaypal Shesherao	35

27	Dandwate Krishna Barma	34
28	Dandwate Manoj Vyankat	26
29	Gadade Ranjana Vyankatrao	30
30	Gadade Vanita Prakash	30
31	Gaikwad Ambadas Baburav	26
32	Gaikwad Avinash Govind	26
33	Garibe Godavari Baswaraj	28
34	Hiremath Naresh Nagesh	36
35	Holsambare Dnyaneshwar Nagnath	25
36	Irkar Nitin Atmaram	21
37	Jadhav Jitin Sonerao	31
38	Jagtap Madhav Narayanrao	34
39	Kale Mahesh Dayanand	28
40	Kamble Goutham Laxman	30

*Umay*  
**Head**

Bapt. of Chemistry  
Deoni, Tq. Deoni Dist, Latur

*Umay*

**IQAC-COORDINATOR**

Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur

*Umay*

**Principal**

Kal. Rasika Mahavidyalaya, Deoni  
Tq. Deoni Dist. Latur





JANSEVA SEVABHAVI PRATISHTHAN BHOPNI'S

Certificate id -KRMD-IC-10

# KAI.RASIKA MAHAVIDYALAYA, DEONI

DIST. - LATUR (MS) India

DEPARTMENT OF CHEMISTRY and IQAC

CERTIFICATE COURSE IN

## INDUSTRIAL CHEMISTRY

DURATION 17 DEC. 2018 TO 31 JAN. 2019

THIS IS TO CERTIFY THAT

Belure. Prasad Baswarraj

HAS SUCCESSFULLY COMPLETED THE CERTIFICATE COURSE IN  
"INDUSTRIAL CHEMISTRY" ORGANISED BY DEPARTMENT OF CHEMISTRY,  
KAI. RASIKA MAHAVIDYALAYA, DEONI DURING 17 DECEMBER 2018 TO 31  
JANUARY 2019.

Total study hours -40

*Unny*

Dr. V. S. More

Head, Dept. of Chemistry and  
Course Co-ordinator

*Ankush*

Mr. A. W. Bhusawale

IQAC Co-ordinator

*K. S.*

Dr. K. S. Badade

Principal





JANSEVA SEVABHAVI PRATISHTHAN BHOPNI'S

Certificate id -KRMD-IC- 18

# KAI.RASIKA MAHAVIDYALAYA, DEONI

DIST. - LATUR (MS) India

DEPARTMENT OF CHEMISTRY and IQAC

**CERTIFICATE COURSE IN**

## **INDUSTRIAL CHEMISTRY**

**DURATION 17 DEC. 2018 TO 31 JAN. 2019**

**THIS IS TO CERTIFY THAT**

Total study hours -40

Biradar Arpita Gunwant

**HAS SUCCESSFULLY COMPLETED THE CERTIFICATE COURSE IN  
"INDUSTRIAL CHEMISTRY" ORGANISED BY DEPARTMENT OF CHEMISTRY,  
KAI. RASIKA MAHAVIDYALAYA, DEONI DURING 17 DECEMBER 2018 TO 31  
JANUARY 2019.**

Dr. V. S. More

Head, Dept. of Chemistry and  
Course Co-ordinator

Mr. A. N. Bhusawale  
IQAC Co-ordinator

Dr. K. S. Badade  
Principal

Kai Rasika Mahavidyalaya, Deoni

Examination of Tally Course

Time: 1 Hr. 30 Minutes

Max. Marks 30

Q.1) Multiple Choice Questions.

i) Match the following.

- |                           |                                 |
|---------------------------|---------------------------------|
| i) CTRL + M               | a) To save the Voucher, Ledgers |
| ii) CTRL + N              | b) To insert a Voucher          |
| iii) ALT + I              | c) To activate a calculator     |
| iv) ALT + A               | d) To activate gateway of tally |
|                           | e) To Duplicate a voucher       |
| A) i-e, ii-a, iii-b, iv-c | B) i-d, ii-c, iii-b, iv-a       |
| C) i-d, ii-c, iii-a, iv-b | D) i-c, ii-d, iii-a, iv-b       |

ii) Match the following.

- |                           |   |
|---------------------------|---|
| i) CTRL + FB              | a) To exit from any screen              |
| ii) CTRL + F9             | b) To create a ledger in voucher screen |
| iii) ALT + C              | c) To activate debit note voucher       |
| iv) ESC                   | d) To activate credit note voucher      |
|                           | e) To Duplicate a voucher               |
| A) i-e, ii-b, iii-a, iv-c | B) i-c, ii-d, iii-b, iv-a               |
| C) i-d, ii-c, iii-a, iv-b | D) i-d, ii-c, iii-b, iv-a               |

iii) Match the following.

- |                           |                                 |
|---------------------------|---------------------------------|
| i) F4                     | a) To activate receipt voucher  |
| ii) F5                    | b) To activate Journal voucher  |
| iii) F7                   | c) To activate Contra voucher   |
| iv) F9                    | d) To activate Payment voucher  |
|                           | e) To activate Purchase voucher |
| A) i-c ii-d, iii-e, iv-b  | B) i-c, ii-d, iii-b, iv-a       |
| C) i-c, ii-d, iii-b, iv-e | D) i-a, ii-d, iii-b, iv-e       |



- C) i-c, ii-d, iii-b, iv-e                      D) i-a, ii-d, iii-b, iv-e
- iv) Book keeping is a \_\_\_\_\_ and \_\_\_\_\_ of recording business and monetary transactions in set of books.
- A) Science and Art                                      C) Geography and History  
B) Science and Technology                          D) None of the above
- v) Tally Programme is based on \_\_\_\_\_ book-keeping system.
- A) Single entry    C) Both (A) and (B)  
B) Double entry    D) None of the above
- vi) Tally is a \_\_\_\_\_ Software.
- A) Hard and powerful                                      C) Both (A) and (B)  
B) Accounting    D) None of the above
- vii) First step of recording business transaction is called as \_\_\_\_\_.
- A) Ledger    C) Journalization  
B) Trial balance    D) None of the above

Q. 2) Explain the tally vouchers used in Tally software. (Marks 10)

Q. 3) Pass the following Journal entries in Bharti Company Ltd. in Tally software. (Marks 10)

- i) Started business with cash Rs. 25000, Building Rs. 40000 and Furniture Rs. 10000.
- ii) Purchased goods from Ram for cash Rs. 12000.
- iii) Sold goods to Mahesh for cash Rs. 8000.
- iv) Purchased goods from Ram on credit Rs. 15000.
- v) Sold goods to Ratan on credit Rs. 4000.
- vi) Cash received from Ratan Rs. 2500.
- vii) Cash paid to Mr. Ram Rs. 5000.
- viii) Salary paid Rs. 3000
- ix) Open bank account in state bank of Hyderabad by depositing Rs. 5000.
- x) Commission received Rs. 500



*Jannewa Sevabhojini Pratishthan Bhoptani's*

**KAL. RASIKA MAHAVIDYALAYA, DEONI**  
**DEPARTMENT OF COMMERCE**

**ACADEMIC YEAR-2018-19**

*Add-On Course On*

**BUSINESS ACCOUNTING WITH TALLY**



# CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **Hadbe Anusaya S.** of Class **B.Com F.Y.** has completed the add-on course of 30 hours on **Business Accounting with Tally** conducted from 23-January-2019 to 28 February-2019.*

**Course Coordinator**  
**Bhusawale A.N.**

**Head**  
**Dr. Somani G.V.**

**Principal**  
**Dr. Kunal Badade**



*Janaseva Sevashilavi Prastishthan Bhopani's*

**KAI. RASIKA MAHAVIDYALAYA, DEONI**  
**DEPARTMENT OF COMMERCE**

**ACADEMIC YEAR-2018-19**

*Add-On Course On*

**BUSINESS ACCOUNTING WITH TALLY**



# CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **Digole Pramod K.** of Class **B.Com F.Y.** has completed the add-on course of 30 hours on Business Accounting with Tally conducted from 23-January-2019 to 28 February-2019.*

Course Coordinator  
**Blusawale A.N.**

Head  
**Dr. Somani G.V.**

Principal  
**Dr. Kunal Badade**



*Jansaya Sevahitavi Pratishthan Bhopani's*

**KAI. RASIKA MAHAVIDYALAYA, DEONI**  
**DEPARTMENT OF COMMERCE**

**ACADEMIC YEAR-2018-19**

*Add-On Course On*

**BUSINESS ACCOUNTING WITH TALLY**



# CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **Biradar Babita R.** of Class **B.Com F.Y.** has completed the add-on course of 30 hours on *Business Accounting with Tally* conducted from 23-January-2019 to 28 February-2019.*

Course Coordinator  
**Bhusawale A.N.**

Head  
**Dr. Somani G.V.**

Principal  
**Dr. Kunal Badade**