

### Model Question

**Class: IX:Voc-Agriculture (Animal Husbandry):Annual Exam: 2022-23: Marks- 30**

#### **I. Multiple choice type (MCQ) Questions:**

1 x 6 = 6

1. Why do animals need feed?  
(a) Maintaince                      (b) Growth  
(c)Lactation                      (d) All of these
2. Which of the following is a characteristic of good feed?  
(a) Bulky                      (b) Rich in protein  
(c)Free from toxins              (d) All of these
3. Which of the following is the Indian feeding standard ?  
(a) ARC                      (b) NRC  
(c) ICAR                      (d) ICMR
4. Choose the correct example of oral communication.  
(a)Reports                      (b) Newspapers  
(c) Face to Face interaction              (d) Notes
5. Why do we send emails?  
(a)To reach on time              (b)To share documents and files  
(c)To talk to each other              (d) To meet each other
6. When we communicate verbally,we should use  
(a) Difficult words              (b) Simple words  
(c) Confusing words              (d) Abbreviations

#### **II. Very Short Answer Type (VSA) Questions:**

1 x 8 = 8

7. What is Dairy farmer?
8. What is Livestock?
9. What is silage?
10. What is Parturition?
11. What is Fodder?
12. What is Herd?
13. What is Hay?
14. What is Composting?

#### **III. Short Answer Type (SA) Questions:**

2 x 4 = 8

15. Write down the methods of milking.
16. Write down the procedure of clean milk production.
17. Write down benefits of loose housing system.
18. Write about types of live stock housing system.

#### **IV. Long Answer Type (LA) questions:-**

4 x 2 = 8

19. Write down the benefits of Vermicomposting.
20. Write down the method of disposal of manurel.

**Class: IX, Voc-Agriculture (Animal Husbandry Pract.): Annual Exam: 2022-23: Marks- 70**

**Distribution of Marks:**

1. Practical (Hand on Skill)- 45 Marks
2. Observation-----5 Marks
3. Viva -----5 Marks
4. Portfolio-----5 Marks
5. Project-----5 Marks
6. Attendance-----5 Marks

**Time: 3 Hours**

**Hand on Skill**

**Marks 45**

**Answer the following**

**15x3**

1. Enlist the name of equipment which is used for milking.
2. Enlist the name of cattle feed.
3. Enlist the name of fodder crops grown in India.

## Model Question

Class IX : Voc-Agri-Solanaceous Crop : Annual Exam : 2022-23 : Marks 30

### I. Multiple choice type question (MCQ)

1X6=6

- Which of the following is a bulky manure?  
(a) FYM (b) Compost (c) Green manure (d) Sesbania
- Seeds can be defined as a dormant \_\_\_\_\_  
(a) embryo (b) ovule (c) ovary (d) fruit
- When we communicate verbally, we should use \_\_\_\_\_.  
(a) difficult words (b) simple words (c) confusing words (d) abbreviations
- Why do we send emails?  
(a) To reach on time (b) To share documents and files (c) To talk to each other (d) To meet each other.
- Traffic signals are the example of \_\_\_\_\_ communication.  
a. Visual b. Verbal c. Non-verbal d. None of these.
- How many sustainable development goals are given by the United Nations-  
a. 13 b. 14 c. 17 d. 20

### II. Very short answer type question (VSA)

1X8=8

- What is Pomology?
- What is Self-management?
- Write a quality of a self-confident person?
- Name of two output device of computer?
- What keys do you use to Print something?
- What is soil?
- What is compost?
- Role of nitrogen in plants?

### III. Short answer type question (SA)

2X4=8

- What is pro-tray? Two advantage of pro-Tray?
- Enlist the different factors affecting seed germination?
- What is entrepreneur? One example of self-employed person?
- What is green manure? Example?

### IV. Long answer type question (LA) [Answer any 2]

4X2=8

- Define Horticulture? Three difference between Fruits and Vegetables?
- What are micro-nutrients? Deficiency symptoms of calcium (Ca) and Iron (Fe)?
- What are the employment opportunities in Horticulture ?

**Class IX : Voc-Agri- Solanaceous crop Pract. :Annual Exam : 2022-23 :  
Marks 70**

**Distribution of Marks:**

1. Practical (Hand on Skill)- 45 Marks
2. Observation-----5 Marks
3. Viva -----5 Marks
4. Portfolio-----5 Marks
5. Project-----5 Marks
6. Attendance-----5 Marks

**Time: 3 Hours**

**Hand on Skill**

**45 Marks**

I. Importance of horticultural crops and their growing regions of India?

15 Marks

Or

Study the seed germination method with suitable diagram?

II. What is composting? Advantages of compost?

Compost making using waste materials in school?

2+3+10=15

II. What are the different kinds of soil found in India? Write down a Procedure of making soil sample in laboratory?

5+10=15

## Model Question

Class IX : Voc-Electronics & Hardware : Annual Exam : 2022-23 : Marks 30

### I. Multiple Choice type (MCQ) Questions:

1 X 6 = 6

- Which of the following equipment is used to measure the AC Voltage?
  - Tachometer.
  - Multimeter.
  - Ammeter
  - Meggermeter.
- What is the purpose of communication?
  - Inform (tell someone about something)
  - Influence (get someone to do something you want)
  - Share thoughts, ideas, feelings
  - All of the above.
- What is the full form of CPU?
  - Central Process Unit
  - Central Processing unit
  - Centre Processing Unit
  - Central Progress Unit.
- Handle of a tool must be made up of \_\_\_\_\_ material.
  - Conductor
  - Insulator
  - Semiconductor
  - All of the above.
- Which of the following is a quality of self-confident?
  - Patient
  - Compassionate
  - Commercial
  - Passionate
- What is the aim of entrepreneurship?
  - Earn profit
  - Solve customer's need innovatively
  - Both (a) and (b)
  - None of the above.

### II. Very Short Answer (VSA) type Questions:

1 x 8 = 8

- State Ohm's Law?
- Mention different applications of a transformer?
- List any 05 (five) self – management skills.
- Write down the three main parts of CPU?
- List various hazards related to water purifier installation.
- What does the TDS level of water in the range of 0 – 150 ppm indicates?
- Write down any two (2) characteristics of Entrepreneurship?
- List the five (5) sources of energy available to us?

### III. Short Answer (SA) type Questions:

4 x 2 = 8

- Find the value of resistance of a resistor, has a colour band sequence: yellow, violet, orange and gold.
- Write a short note on Multimeter?
- What are the various types of verbal communication?
- What do you mean by TDS?

### IV. Long Answer (LA) type Questions: [Answer any two]

2 x 4 = 8

- Explain diagrammatically, how the components are connected in series circuit.
- Calculate the current, I flowing through the circuit in the figure 1.
- Describe briefly about various types of Water purifier.

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**Class IX : Voc-Electronics & Hardware (ELHA) Pract.: Annual Exam :  
2022-23 : Marks 70**

**Distribution of Marks:** \_\_\_\_\_ **Full Marks : 70**

- 1. Practical (Hands on Skill) ----- 45
- 2. Observation ----- 05
- 3. Project ----- 05
- 4. Oral ----- 05
- 5. Portfolio (Lab Note) ----- 05
- 6. Attendance ----- 05

**Time: 3 hours**

**HANDS ON SKILL**

**Marks 45**

- 1. a. Find out the value of resistor using colour-band technique.  
b. Find out the value of resistor using Multimeter. (10+5)
  
- 2. a. Explain the experiment based on finding the AC voltage using Multimeter.  
b. What is the purpose of continuity test of Multimeter and describe the method of doing continuity test using Multimeter. (10+5)

**OR**

- a. Demonstrate the various functions of Multimeter.
- b. Draw and label the parts of soldering rod.
  
- 3. a. Explain the experiment based on finding the TDS value of drinking water and the water collected from local ponds.  
b. Compare the readings of TDS meter and write down the conclusion from above readings. (10+5)

Or,

- a. Write down the installation process of RO purifier.
- b. Write down the steps of using TDS meter.

**Class IX : Voc-IT-ITES .: Annual Exam : 2022-23 : Marks: 30**

**I. Multiple choice type (MCQ) Questions:- 1x6=6**

- 1 Self Management can help in\_\_\_\_\_  
a. developing good habits b. overcoming bad habits c. overcoming challenges d. All of the above.
- 2 ICT stands for-----  
a. Information & Communication Technology b. Information & Communication Terminology c. Information & Common Technology d. Information to Communication Technology.
- 3 \_\_\_\_\_ arrow keys available on keyboard.  
a. 1 b. 2 c. 3 d. 4
- 4 \_\_\_\_\_ keys deletes the character just to the left of the cursor.  
a. Delete b. Backspace c. ESC d. ctrl
- 5 Which of the following is a shortcut key to Undo any Operation?  
a. ctrl+R b. ctrl+Y c. ctrl+X d. Ctrl+Z
6. We can insert \_\_\_\_\_ in presentation.  
a. Image b. Video c. Audio d. All of the above.

**II. Very Short Answer type (VSA) Questions:- 1x8=8**

7. Give one example of written Communication?
8. What do you mean by Goal Setting?
9. Give one example of input device & output Device?
10. What are the three 'R's method you can apply for saving the environment?
11. What is the full form of RAM?
12. What is the shortcut command for COPY?
13. Which file extension is used for word file in MS word?
14. What is the name of the mechanism to arrange the data in a particular order?

**III. Short Answer type (SA) type Questions:- 2x4=8**

15. What are the different methods of communication ?
16. What is Entrepreneurship?
17. What are the uses of IT in our everyday life?
18. What do you mean by Word Processing?

**IV. Long Answer type (LA) Questions:- 4x2=8**

- 19.. Write down the uses of Spreadsheet?
20. What are the characteristics of good quality presentation?
- 21.. How will you add the slide number at the bottom of each slide ?

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**Class IX : Voc-IT-ITES Pract.: Annual Exam : 2022-23 : Marks: 70**

**Distribution of Marks:**

1. Practical (Hands on Skill)--45 Marks
2. Observation-----5 Marks
3. Project -----5 Marks
4. Oral- -----5 Marks
5. Portfolio-----5 Marks
- 6 Attendance-----5 Marks

**Time: 3 Hours**

**Hands on Skill**

**45 Marks**

1. Design a Assignment Cover Page in MS word/Libre Office writer using Page Border, Page size A4, Word Art, Insert Image, Different font style & size, Bold. **15 Marks**

Or

Design a Student Bio-Data Format in MS Word/ Libre Office Writer

2. Identification of ICT Tools & Describe their features. **15 Marks**

Or

Create a Presentation in MS Power point with minimum 5 slides.

- 3 Discuss the various types of keys available on a computer keyboard. **15 Marks**



### Model Question

Class IX :Voc-Retail : Annual Exam : 2022-23 : Marks 30

**I. Multiple Choice type Questions (MCQ) 1X6=6**

1. Which of the following is an example of retail chain?  
a) Reliance    b) Bata    c) Louis Philippe    d) **All of the above**
2. Which of the following is considered as shopping goods.  
a) Milk    b) sugar    c) Butter    d) **Footwear**
3. Bin card is used to track-  
a) Number of shelves                      b) Number of employees  
b) **Number of items**                      d) None of the above
4. Tangible products are  
a) Mobile phone    b) Television                      c) Beauty soap  
d) **All of the above**
5. There is no language barrier in-  
a) Verbal Communication    b) **Non- Verbal Communication**  
c) Both A & B                      d) None of these.
6. Which of the following is a web browser  
a) Mozilla    b) Opera    c) Safari    d) **All of the above**

**II. Very short answer type question (VSA) : 1x8=8**

7. What do you understand by the term stock ledger?
8. Write two examples of unorganized retailing
9. What are the basic needs of a customer?
10. Who is an independent retailer?
11. What is visual communication?
12. What is the full form of ALU and GPS?
13. Write the definition of an enterprise?
14. What are the factors that affect self-confidence?

**III. Short answer type question (SA) : 2X4=8**

15. What are the functions of a retailer?
16. Differentiate between a customer and a consumer?
17. Write down the importance of grooming?
18. State various benefits of entrepreneurship?

**IV. Long answer type questions ( LA) (Answer any 2) 4X2=8**

19. Describe Various types of stock levels in retail stores?
20. Name four output devices?
21. Differentiate between a Store and Non-store retailing

**Model Question**  
**Class IX: Voc-Retail Practical : Annual Exam : 2022-23 : Marks 70**

**Distribution of Marks :**

Practical Question (Hands on Skill)	45
Viva Voce	5
Student Portfolio	5
Project Work	5
Direct Observation (CCE)	5
Attendance	5

**Time : 3 h**

**Hands on Skill**

**Marks 45**

**Answer the following Questions :**

**10x3=30**

1. Introduce yourself with proper gesture. 10
2. Role play on customer service given by the examiner associate in a given situation. 10
3. Identify various equipment's and their use in Retail sector as asked by the examiner. 10

**Written Test**

1. Prepare a standard Invoice format for XYZ Store? 10
2. Mention five goods that is non-durable in nature? 5