



REVISION FOR MID TERM EXAMINATION

2023 – 2024

NAME:

DATE:

CLASS: V SEC: \_\_ ROLL NO: \_\_

SUBJECT: EVS

TEACHER'S SIGN:

**General Instructions:**

- This paper consists of 3 sections and 4 pages.
- Marks are indicated against each question.
- All questions are compulsory.

**SECTION – A**

**I. Read the statements given below and circle the correct answer.**

1. The method of obtaining new plants from the leaves, stems and roots of the parent plant is called \_\_\_\_\_.  
a) germination                      b) animal dispersal    c) vegetative propagation    d) explosion of fruits
2. Nowadays, farmers use a chemical called \_\_\_\_\_ to destroy weed.  
a) fertilizers                      b) weedicides                      c) trowels                      d) sickle
3. During flood irrigation, water from a \_\_\_\_\_ is allowed to flow into the fields from a high level.  
a) tank                      b) well                      c) canal                      d) hand-pump
4. The supply of water to the fields to grow crops is called \_\_\_\_\_.  
a) water stands                      b) irrigation                      c) purification of water                      d) horticulture
5. In \_\_\_\_\_ irrigation the fields are made into a number of ridges.  
a) sprinkle                      b) furrow                      c) flood                      d) drip irrigation
6. The organisms that spend a lot of time flying in the air are called \_\_\_\_\_.  
a) aquatic organisms    b) aerial organisms    c) terrestrial organisms    d) arboreal organisms

**II. Match the following.**

<b>COLUMN A</b>	<b>COLUMN B</b>
1. geranium	a. rich soil
2. fertilizers	b. deep bores
3. hand-pump	c. free-floating aquatic plant
4. Pistia	d. explosion
5. sycamore	e. storage of grains
6. granaries / silos	f. generates electricity and light
7. baoli	g. wind
8. Electric Ray	h. step-well

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_ 7. \_\_\_\_\_ 8. \_\_\_\_\_

**III. State whether the following statements are True or False**

<b>Sr. No</b>	<b>Statements</b>	<b>True/False</b>
1.	Bougainvillea reproduces new plants from its underground stem.	
2.	The process of loosening and turning the soil is called ploughing.	
3.	Purification of water is carried out in water treatment plants.	
4.	The organisms that live on land are called terrestrial organisms.	

**IV. Identify the odd one out, circle it and state why it is odd.**

1. potato      ginger      carrot      onion

Ans: \_\_\_\_\_

2. Baisakhi      Onam      Pongal      Eid

Ans: \_\_\_\_\_

## SECTION – B

**V. Given below are two statements - one labelled Assertion (A) and the other labelled Reason (R). Select the correct option to these questions and write them in the box.**

- (a) Both A and R are true, and R is the correct explanation of this assertion.
- (b) Both A and R are true, but R is the incorrect explanation of this assertion.
- (c) A is true but R is false.
- (d) A is false but R is true.

Sr. no		Statements	Answer
1	Assertion	Madar seeds are carried away by the wind from one place to another.	
	Reason	It has tufts of hair around them.	
2	Assertion	Ploughing loosens and aerates the soil.	
	Reason	The roots are able to penetrate deeper and breathe.	
3	Assertion	Purification of water is carried out in water treatment plants.	
	Reason	River and lake water are not fit for drinking.	
4	Assertion	Frogs and toads can live both on land and in water.	
	Reason	Their lungs help them to breathe when they are in water.	

### **VI. Picture based questions.**

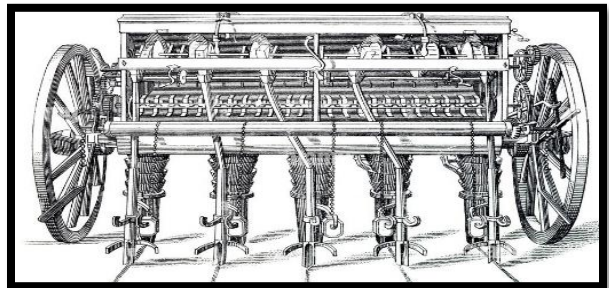
**1. Study the picture carefully and answer the questions based on it.**

a) Identify and name the machine shown alongside?

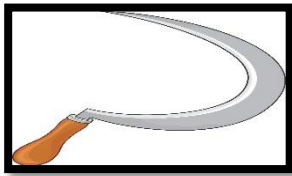
Ans: \_\_\_\_\_

b) State the advantages of the given machine?

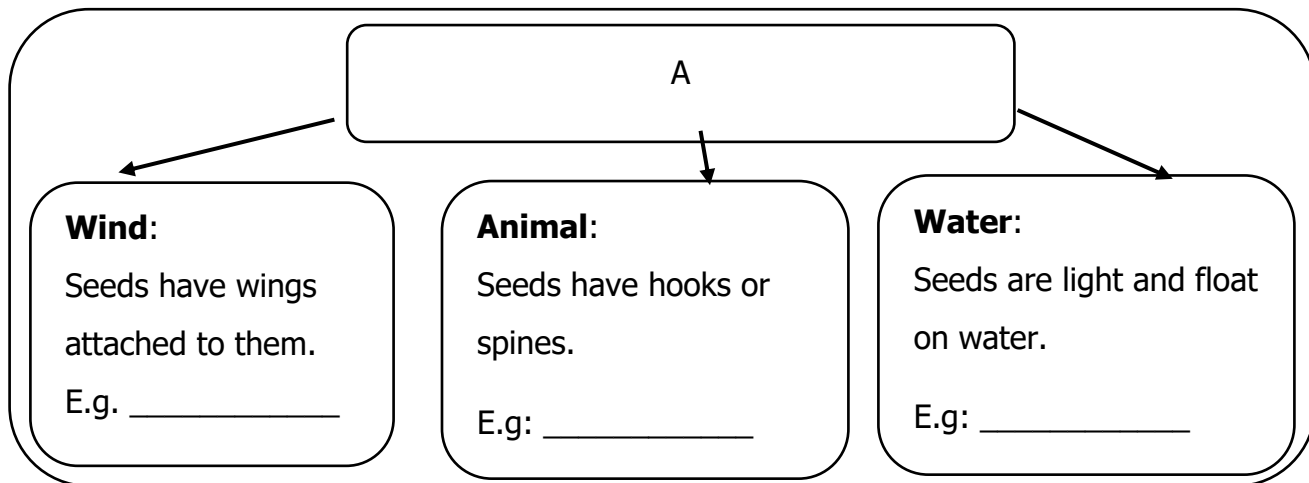
Ans: \_\_\_\_\_



c) Identify these tools used in agriculture.



## 2. Complete the graphic organizer:



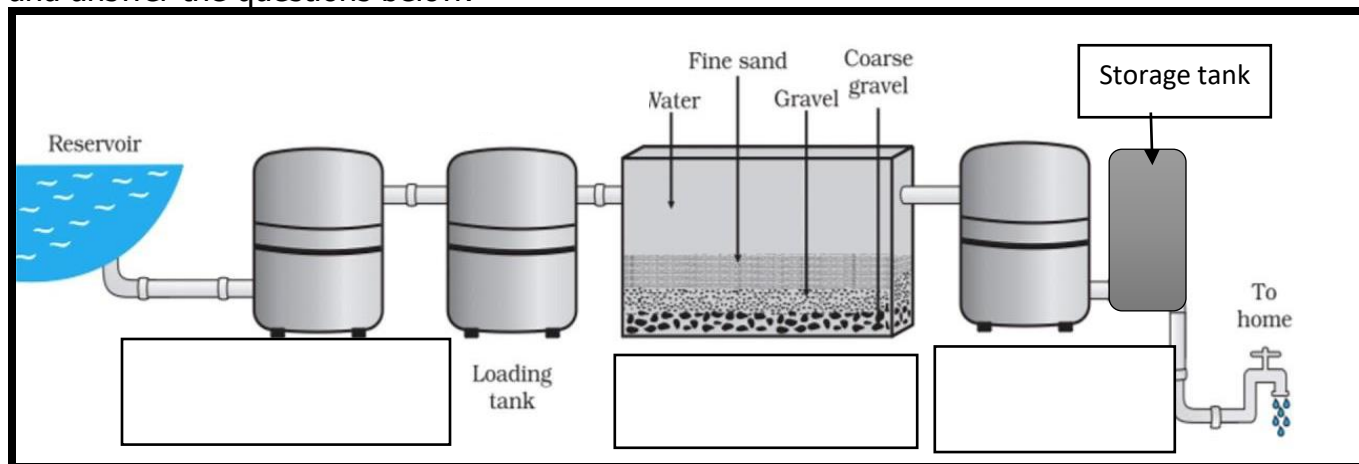
Tick the correct statement.

i) The lotus fruit has a thick fibrous coat that enables it to float on water.

ii) Seeds eaten by birds and animals have tough seed coats that are not digested and come out intact in their waste materials.

## 3. Study the extract and complete the stages of a water treatment plant.

Mr. Roy has organized an excursion to the Water Treatment Plant for the students of grade 5. Observe the various stages of water purification and complete the steps of a water treatment plant and answer the questions below.



(i) Why is alum added in the loading tank?

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**4. Study the extract carefully and answer the questions based on it.**

Mr. Brown has recently shifted to a new apartment which is just opposite to the beach. On his way home from work, he observed the condition of the sea shore depicted in the picture given below.

a) What does the given picture depict?

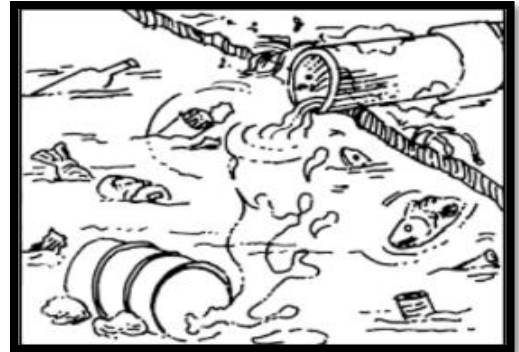
Ans: \_\_\_\_\_

b) Define this term?

Ans: \_\_\_\_\_

c) State any one cause of the given situation?

Ans: \_\_\_\_\_



**SECTION – C**

**VII. Give Reasons for the following:**

1. Pesticides and insecticides are sprayed on crops.

Ans: \_\_\_\_\_

2. A tube well is made in places where it is difficult to dig wells.

Ans: \_\_\_\_\_

3. Why is there a need to control aquatic weed growth?

Ans: \_\_\_\_\_

**VIII. Answer the following questions:**

1. Explain the need to increase food production.

Ans. \_\_\_\_\_

2. List the methods to protect crops.

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Explain Sprinkler Irrigation?

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Explain the following terms.

a) Pias:

\_\_\_\_\_

b) Baoli:

\_\_\_\_\_

\_\_\_\_\_

5. Name 3 types of aquatic plants with two examples of each.

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Write any two similarities and differences between fishes and whales

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_