

II

MODEL TEST PAPER

SUBJECT : EVS

CLASS : V

TIME : 2 ½ HRS

M.M : 60M (58 + 2M for neatness)

Name : _____

Section : _____

Date : _____

Roll No: _____

Invigilators signature : _____

General Instructions :

- i) The question paper is in booklet form .
- ii) The questions should be answered in the space provided . The answers should not exceed the prescribed word limit or specified points .
- iii) Give examples wherever applicable.
- iv) The map should be marked accurately and neatly.
- v) Don't use sketch pens for highlighting the answers or for filling up the map
- vi) 2 marks are for presentation .

PART I

Ques 1 : Answer the following questions in detail-

(5 x 4 = 20M)

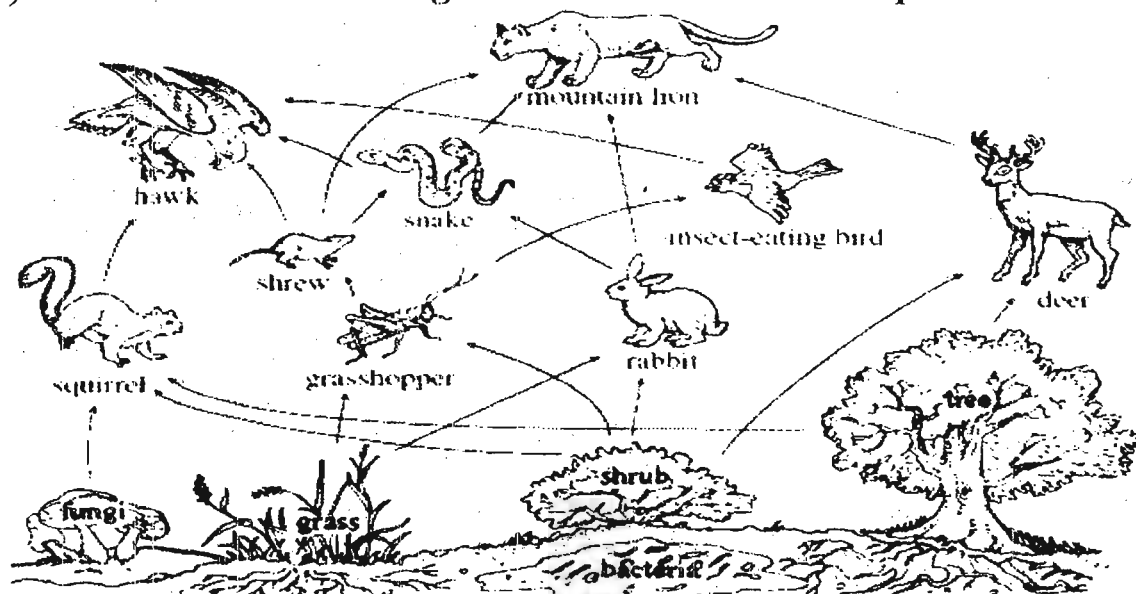
(a) Complete the statement given below and answer the questions –

- Wells are dug(about _____ to _____ deep) to reach _____ .

- Name a ^{type of} well which uses an animal to draw out water- _____
- Details - _____

(1)

(b) Look at the food web given below and answer the questions-



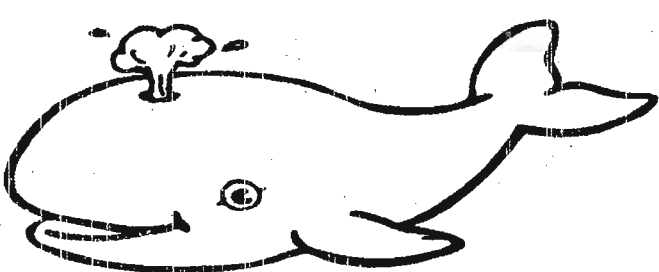

Name two primary consumers- _____

Name the ^{two} decomposers- _____

Name two secondary consumers- _____

Name two producers - _____

(c) Identify the aquatic organisms and write three differences -

| i) | ii) |
|---|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
|  |  |

(2)

(d) Complete the table-

| Deficiency Disease | Lack of nutrient | One Symptom | One food item containing nutrient |
|---|------------------|-------------------------------|-----------------------------------|
| | Protein | | |
| Improper development of bones and teeth | | Bones become weak and brittle | |
| | | Swelling and bleeding of gums | |

(e) How does the Bryophyllum plant reproduce? Explain with a well labelled diagram.

| Step 1 | Step 2 | Step 3 |
|--------|--------|--------|
| | | |

Ques 2: Answer the following:

(5 x 3= 15 M)

(a) Show the process ^{of} photosynthesis with an equation.

(3)

(b) Identify the plant shown and answer the questions-

Name - _____

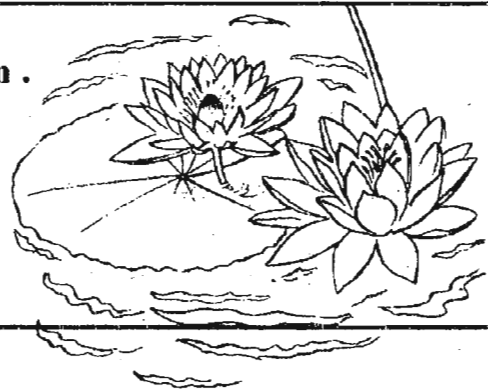
Method of dispersal of seed -

Details about this method of dispersal -



(c) Define famine. Write about any two man-created problems which lead to famine.

(d) Write in detail about the aquatic plant shown .



- (e) We all know that monsoon rainfall and wells are important sources of irrigation in India. Write about three other sources of irrigation in detail.

Ques 3 : Think and answer-

(5 x 2 = 10 M)

- a) Why can't we directly consume river or lake water? How do we make it fit for consumption?

- b) Circle the odd one out and give a reason for your answer.

Flippers

Fins

Webbed feet

Gills

Reason →

Thin

Broad

Small

Ribbon shaped

Reason →

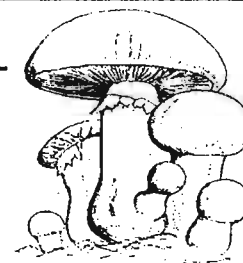
- c) Identify this plant and answer the questions below in brief-

Name of plant - _____

Type of plant- _____

Reason- _____

Feeds on- _____



(5)

d) Circle the odd one out and give a reason for your answer.

Rice

Wheat

Pulses

Honey

Reason →

Bulging stomach

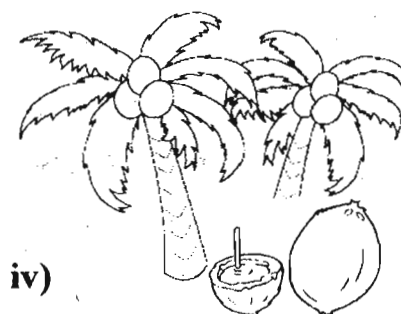
Pale looks

Loss of appetite

Less oxygen in body

Reason →

d) Mira wants to grow these plants in her garden. Help her to categorise the plants according to their method of reproduction.



| Name of plant | Method of Reproduction |
|---------------|------------------------|
| i) | |
| ii) | |
| iii) | |
| iv) | |

(6)

PART II**Ques 4 : Match the following –(write the alphabet)****(10 x ½ =5 M)****a) Tiger nail seed****Spores ()****b) Earthquakes****Punishable by law ()****c) Animals****Lid ()****d) Electric fish****Toxic wastes ()****e) Baoli****Crops are grown ()****f) Fern****Xanthium seed ()****g) Illegal****Volcanic Eruptions ()****h) Leaf apex****Carbon di oxide ()****i) Oil spill****Electricity and Light ()****j) Ridges****Religious Ceremonies ()****Ques 5 : Correct the underlined part and rewrite the statement -****(5 x 1 = 5 M)****i) Aluminium sulphate is added in the filter.****ii) Fungi give food and oxygen to animals.****iii) Bats live in trees or its branches .****(7)**

iv) Shelter plays the most important role in crop production .

v) Animals eat juicy and fleshy fruits like spear grass .

Ques 6: Draw and label an aerial food chain consisting of a producer, primary consumer and secondary consumer (along with the names of the animals/birds/insects/etc drawn)-

(3 M)

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(8)