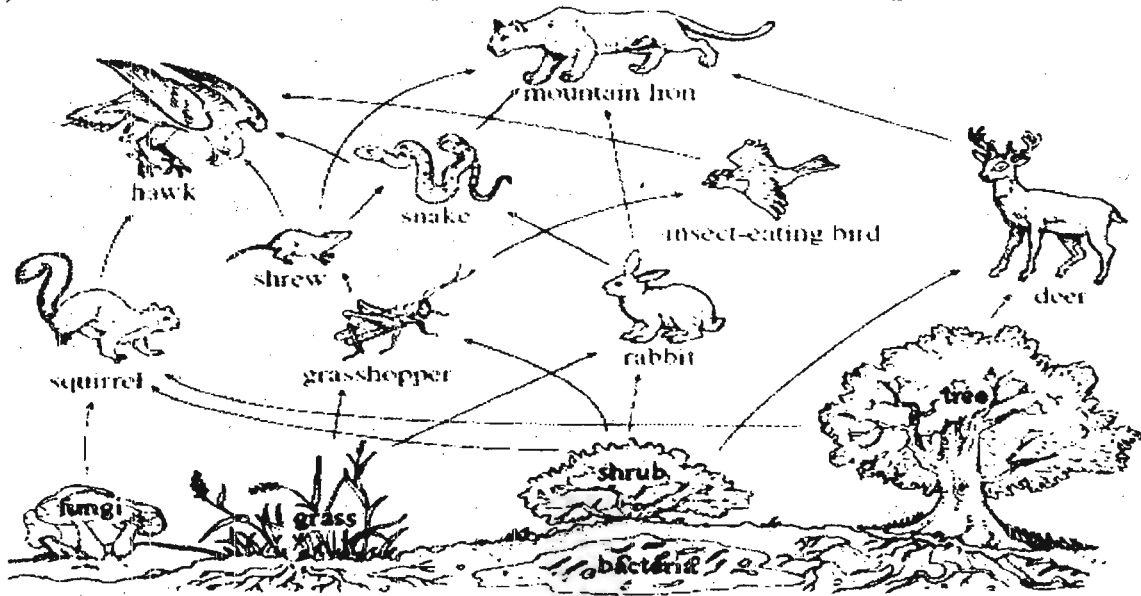


(b) Look at the food web given below and answer the questions-



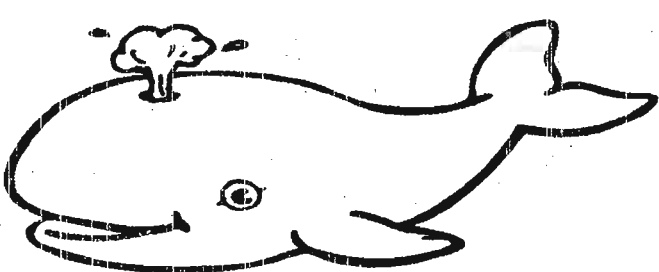

Name two primary consumers- _____

Name the ^{two} decomposers- _____

Name two secondary consumers- _____

Name two producers - _____

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

i)	ii)
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
	

(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.

--

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

Name - _____

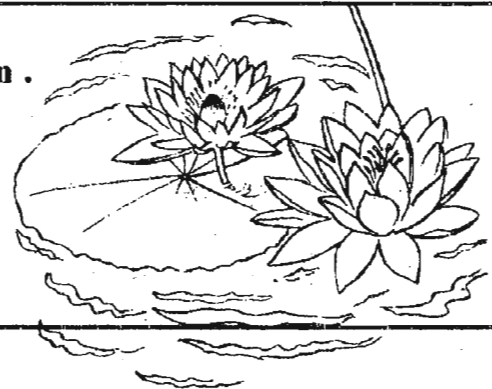
Method of dispersal of seed -

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 →

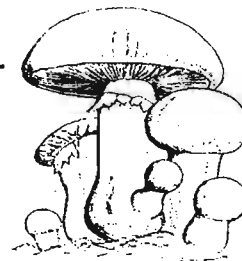
c) Identify this plant and answer the questions below in brief-

Name of plant - _____

Type of plant- _____

Reason- _____

Feeds on- _____



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

Rice

Wheat

Pulses

Honey

Reason →

Bulging stomach

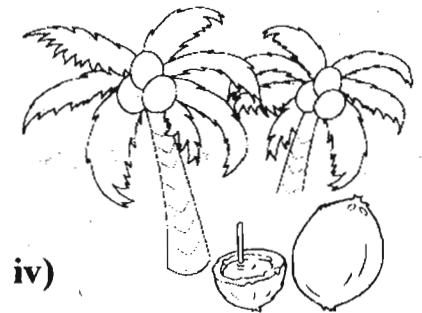
Pale looks

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)	

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 .

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)