

Q.No.	Question	M
1.	<p><b>Choose the correct answer from the given options:-</b></p> <p><b>a) How many pairs of legs do insects have?</b> i) Two ii) Three iii) Four iv) Five</p> <p><b>b) The insect that usually spread cholera is-</b> i) Mosquito ii) Housefly iii) Bedbug iv) Honey bee</p> <p><b>c) Find the odd one out from the following-</b> i) Rain ii) Stream iii) Ocean iv) Swimming pool</p> <p><b>d) Which one of the following is not responsible for water shortage?</b> i) Rapid growth of industries ii) Increasing population iii) Heavy rainfall iv) Mismanagement of water resource.</p> <p><b>e) The earth is called blue planet as ____ of its surface is covered with water</b> i) 1/4 ii) 2/3 iii) 3/4 iv) 1/3.</p> <p><b>f) Which one among the following diseases is caused due to dirty and stagnant water?</b> i) Dengue ii) Influenza iii) Diabetes iv) Measles</p> <p><b>g) Deforestation _____ the level of underground water.</b> i) Increases ii) Decreases iii) Maintains iv) None of these</p> <p><b>h) The vitamin that helps us to have healthy gums is-</b> i) Vit A ii) Vit B iii) Vit C iv) Vit D</p> <p><b>i) Industrial and agricultural wastes increases the growth of-</b> i) Aquatic plants ii) Aquatic animals iii) Microorganisms iv) All of these</p> <p><b>j) Rice is a rich source of-</b> i) Proteins ii) Carbohydrates iii) Vitamins iv) Fats</p>	1x

**Fill in the blanks:-**

- a) \_\_\_\_\_ are the largest group of animals on earth.
- b) We keep dried \_\_\_\_\_ leaves in clothes to save them from harmful insects.
- c) Silk moth grows on \_\_\_\_\_ leaves.
  
- d) Filtered water can also be purified by adding a correct small amount of \_\_\_\_\_ in it.
- e) A \_\_\_\_\_ consists of many six sided chamber called comb.
- f) To reduce wastage of water in irrigation \_\_\_\_\_ is used.
- g) We should use a \_\_\_\_\_ to take out water from a container.
- h) Harmful \_\_\_\_\_ from factories are often dumped by factories.
- i) More and more trees should be planted to maintain the \_\_\_\_\_ in nature.
- j) The \_\_\_\_\_ of soil get reduced, when polluted water is used for irrigation.

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**Rewrite the sentences correctly:-**

- a) Roughage is the mineral present in the food.
- b) Oil spills increase the supply of oxygen for the aquatic animals.
- c) Flower produce sweet liquid called honey.
- d) Two spoons of coconut oil should be put in room cooler to keep mosquitoes away.
- e) Rainwater decreases the level of underground water.

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**Match column A with column B:-**

- | A               | B                    |
|-----------------|----------------------|
| a) Butterfly    | i) potato            |
| b) Carbohydrate | ii) mosquito         |
| c) Dams         | iii) pesticides      |
| d) Chikungunya  | iv) hydroelectricity |
| e) Crops        | v) pollination       |

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**Complete the given table:-**

NUTRIENTS	SOURCE	FUNCTIONS
Iron		
		It is required for healthy skin and proper functioning of nerves.
	Sunlight, milk, egg, butter, fish, cod liver oil.	
Vitamin C		
	Iodised table salt, sea foods like fish and prawn	

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- a) Why one should not drink the water drawn from wells or hand pumps directly?
- b) Name the three methods of purification of water.
- c) Study the pictures and answer the following questions-



- i) What do the pictures show?
- ii) Name the insect that breeds here?
- iii) Name the diseases caused by the insect.
- d) Why should our foods must include more than one source of protein?
- e) How the use of chemical fertilisers and pesticides cause water pollution?

### Answer the following questions:-

- a) i) Name the process shown in the picture for water conservation.
- ii) Where does rain water flow directly in cities?
- iii) Write two uses of the conserved water done by the given process.



- b) i) How pollen grains get transferred from one flower to another?  
 ii) Which type of insects are known as fleas and where are they found?
- c) Differentiate between : Apiculture and Sericulture

Point of difference	Apiculture	Sericulture
Insect reared		
Reason of rearing		

- d) Make a web chart showing 4 ways of proper storage and safe handling of drinking water.
- e) Identify the products obtained from the insects in the given pictures and write one use of each:



**A**



**B**

- a) i) Name the nutrient present in the given food.



- ii) State the role of this nutrient in our body.  
 iii) Name another nutrient that also perform the same function of our body.  
 iv) How much energy is released from one gram of this nutrient shown in the above picture?  
 v) Which vitamin or mineral is present in—spinach, yellow fruits?

**Draw the following:-**

- a) A traditional filter with proper labelling.  
 b) A useful insect and a harmful insect.