

11

DAV PUBLIC SCHOOLS, BHUBANESWAR

ASSESSMENT - II 2017-18

CLASS - IV

SUB: SCIENCE

Time- 2hrs

Maximum Marks -50

General Instructions:

- *This question paper consists of three sections.*
- *SECTION -A -contains 1 mark questions.*
- *SECTION -B- contains 2 mark questions.*
- *SECTION -C - contains 3 mark and 4 mark questions.*
- *Attempt all questions*
- *Read the questions thoroughly.*
- *Write in a neat and legible handwriting.*
- *Verify the answers before submitting.*

SECTION -A

1. Fill in the blanks.

(1x5=5)

- The sting of insects, like the bees and wasps, is located on their _____.
- Our body makes vitamin _____ in the presence of sunlight.
- Use of water _____ for irrigation reduces the wastage of water.
- Food stuffs containing vitamins and minerals are called _____ food.
- Chemical fertilisers and _____ used by farmers can cause water pollution.

2. Choose the most appropriate answer from the given options.

(1x 5=5)

- A disease that may be caused by drinking polluted water is -
 - dengue
 - cough
 - malaria
 - cholera
- Dust and other suspended particles present in unclean water can be removed by-
 - boiling
 - keeping in a fridge
 - filtration
 - chlorination
- Collecting rainwater for day-to-day use is called-
 - water conservation
 - rain water harvesting
 - reducing the ground water level
 - to check floods
- The vitamin that help us to keep our skin healthy and proper functioning of nerves is
 - vitamin A
 - vitamin B
 - vitamin C
 - vitamin D
- The insect, that usually spread jaundice is the-
 - mosquito
 - wasp
 - housefly
 - butterfly

12

Q3. Express in one or two word:

(1x 4=4)

- A disease in which infection of the liver takes place.
- A diet which contains all the nutrients, roughage and water in right amounts.
- Proper and careful utilization of water, avoiding its wastage and maintaining the amount of water in its different sources.
- Water, which is clean and fit for drinking.

Q4. Name two of each:

(1x 4=4)

- Diseases spread by mosquitoes.
- Minerals required for healthy bones and teeth.
- Natural sources of water.
- Things which make rain water impure.

Q5. Change the underlined word and rewrite the sentence correctly:

(1x 4=4)

- Rearing or breeding of honeybees for collection of honey is called sericulture.
- Iodine is required for the formation of hemoglobin in our body and to protect us from infections.
- The earth is called a red planet because three-fourth of its surface is covered with water.
- The most common method of purifying water is chlorination.

SECTION -B

Q6. Give reasons:

(2x2=4)

- It is advised to eat food items like whole grains, fruits and salad.
- Oil spills are harmful for marine life.

Q7. Answer the following questions.

(2x4=8)

- Which nutrient is called the body building food and why?
- State two ways that can be used to prevent breeding of mosquitoes in room coolers?
- Why is it important to conserve the water?
- State any two ways of reducing water pollution.

SECTION -C

Q.8. Answer the following questions .

(3x4=12)

- How does an insect get trapped in a spider web?
- Why is water essential for proper functioning of our body?
- State any three ways of proper storage and safe handling of drinking water.
- One day while watching television, Avinash saw an advertisements promoting modern filters for purification of water for drinking purpose. However, he could not understand why and how water is purified. So, he asked his teacher about this. The teacher explained him.
 - Why should we purify water?
 - Name any two modern filters.
 - State the values displayed by Avinash.

Q9. Draw and label the diagram of Rain Water Harvesting.

(4)