

CLASS 5:
ENVIRONMENTAL STUDIES (EVS)
MODEL QUESTION PAPER (E-SERIES)

Time Allowed: 4 Hours

Max Marks: 50

SECTION A

Q1. MULTIPLE CHOICE QUESTIONS (Each Question carries 2 marks)

(i). Which of the following water is NOT safe for drinking?

- | | |
|------------------|---------------------|
| (a) Boiled water | (b) Filtered water |
| (c) Ocean water | (d) Clean tap water |

(ii). When water freezes and changes into ice, it changes from:

- | | |
|---------------------|-------------------|
| (a) Liquid to solid | (b) Solid to gas |
| (c) Liquid to gas | (d) Gas to liquid |

(iii). Which of these parts helps a fish to breathe under the water?

- | | |
|-----------|-----------|
| (a) Wings | (b) Gills |
| (c) Legs | (d) Beak |

(iv). What is the main and natural source of fresh water on Earth?

- | | |
|--------------|----------|
| (a) Handpump | (b) Rain |
| (c) Ocean | (d) Well |

(v). Trees are called our friends because they provide us with:

- | | |
|------------------|----------------------|
| (a) Plastic bags | (b) Oxygen and shade |
| (c) Petrol | (d) Electricity |

SECTION B: OBJECTIVE TYPE QUESTIONS

Q2. Match the Columns (1 x 5 = 5 Marks)

Column I	Column II
(A) Aquatic Animal	(i) Dirty Water
(B) Mosquitoes breed in	(ii) Fish
(C) Dripping taps	(iii) Clean and safe
(D) Green trees	(iv) Waste water
(E) Boiling water makes it	(v) Give oxygen

Q3. Assertions and Reasons (2.5 + 2.5 = 5 Marks)

Option (a): Both A and R are true, and R is the correct explanation of A.

Option (b): Both A and R are true, but R is NOT the correct explanation of A.

Option (c): A is true, but R is false.

Option (d): A is false, but R is true.

- (i) **Assertion (A):** Seeds of plants like dandelion and milkweed have hair-like or feather-like structures that help them travel far away from the parent plant.

Reason (R): Wind carries light, tufted seeds across large distances to reduce competition for light, water, and space.

- (ii) **Assertion (A):** Snakes are considered essential friends of farmers in agricultural fields.

Reason (R): Snakes bite pests and release venom directly into the soil to make it fertile for crops.

Q4. Fill in the Blanks (5 x 1 = 5 Marks)

Q8. Water is called the essence of life because all _____ need it to survive.

Q9. Rainwater _____ is a very useful method to collect and conserve water.

Q10. Throwing waste and litter around makes our school look _____.

Q11. The word 'aquatic' means anything related to _____.

Q12. We should turn _____ the fans and lights when we leave the classroom.

Q5. True or False (5 x 2 = 10 Marks)

Q13. Ocean water is very salty and not fit for drinking. []

Q14. Growing more trees makes our environment clean and cool. []

Q15. We should leave the water tap open while brushing our teeth. []

Q16. All living animals can survive on earth without water. []

Q17. Good and polite behavior makes our school a happy place. []

SECTION C: CASE STUDY BASED QUESTIONS (Total: 15 Marks)

Q6. Case Study: Water Conservation in Sonu's Village

Sonu lives in a small village. During summers, the village wells and ponds dry up, and people face a shortage of clean water. This year, the village head decided to build rainwater storage tanks. They also repaired all the dripping common taps. Now, when it rains, water goes into the

storage tanks instead of wasting on concrete roads. The villagers use this saved water for drinking and watering their small plants.

(3 Marks each)

(i). What happens to the wells and ponds of Sonu's village during summers?

Ans: _____

(ii). What did the village head decide to build to save rainwater?

Ans: _____

(iii). Which broken and wasting item did the villagers repair?

Ans: _____

(iv). Name any two uses of the saved rainwater mentioned in the text.

Ans: _____

(v). Where does the water go now when it rains in Sonu's village?

Ans: _____

Marks distribution

Q1. MCQ:-	5x2=10
Q2. Match the Columns	5x1=5
Q3. Assertions and Reasons	(2.5 +2.5 = 5 Marks)
Q4. Fill in the Blanks	(5 x 1 = 5 Marks)
Q5. True or False	(5 x 2 =10 Marks)
Q6. Case Study:	(5 x 3 =15 Marks)
Total marks = 50	