



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
उत्तर कुंजी / Answer key (2026-27)

कक्षा /Class: V

विषय /Subject: TWAU

माह/ Month: April to June

दिया गया पाठ्यक्रम/Portion covered: Chapters: 1 and Chapters: 2

A. Observation & Reporting**Q1. Observe the picture and answer.**

- a) Glacier / Mountain (Source of the river)
- b) Sea (or Ocean)
- c) Irrigation (also accepted: drinking, washing, fishing, transport, generating electricity)
- d) Grass (also accepted: reeds, bamboo, trees)
- e) Rivers should be kept clean because they provide water to people, animals, and plants. Dirty rivers cause diseases and harm aquatic life.

Q2. Complete the table.

Source of Water

Natural	Human-made
Rain	Tube well
Pond	Dam
River	

Q3. Name these sources of water.

(As the pictures are not visible in the uploaded text, the expected answers depend on the images provided. They are likely to be any four such as:)

Well rain glacier hand pump

Q4. Tick the correct option.

- a) - iv) Banas
- b) - i) Transpiration

B. Identification & Classification**Q5. Match the following.**

- 1. Glacier → Source of river
- 2. River mouth → Sea
- 3. Fresh water → Drinking water
- 4. Dam → Stores water
- 5. Waterfall → Flowing water

Q6. Differences (Any three)

Animals on Land

- 1. Live on land
- 2. Breathe through lungs
- 3. Walk/run with legs

Animals in Water

- 1. Live in water
- 2. Mostly breathe through gills
- 3. Swim using flippers

Q7. Dissolve in water

Sugar, honey

Do not dissolve in water

sand, oil

Q8. Difference between Seasonal River and Perennial River

Seasonal River: Flows only during the rainy season.

Perennial River: Flows throughout the year.

C. Discovery of Facts

Q9 (a) Water is called the essence of life because all living things need it to survive. It is essential for drinking, cooking, farming, and many daily activities.

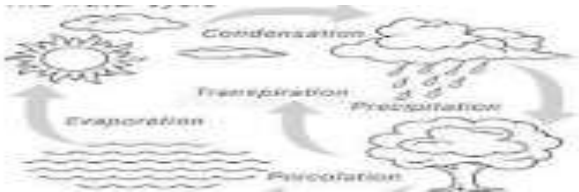
Q9 (b) We should not throw waste into rivers because it pollutes the water, harms aquatic animals, and makes the water unsafe for use.

Q10 (a) Trees help prevent soil erosion, keep riverbanks strong, and maintain a healthy environment.

Q10 (b) Water is precious and limited. Saving water ensures there is enough for everyone and for future generations.

Q11. **Main Processes of the Water Cycle**

1. **Evaporation:** The sun heats up surface water from oceans, lakes, and rivers, turning it into water vapour that rises into the atmosphere.
2. **Condensation:** As water vapour cools in the upper atmosphere, it changes back into tiny liquid droplets, forming clouds.
3. **Precipitation:** When these droplets combine and grow larger, they fall back to Earth as rain, snow, sleet, or hail, depending on the temperature.
4. **Collection:** The water collects in rivers, lakes, and oceans, or soaks into the ground as groundwater. Some of it also flows back into oceans, completing the cycle.



(Accept all the correct responses.)
