



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.

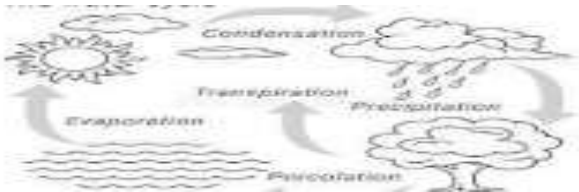
Q9 (b) We should not throw waste into rivers because it pollutes the water, harms aquatic animals, and makes the water unsafe for use.

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.)



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कक्षा /Class: V विषय /Subject: TWAU माह/ Month: August अंक/Marks: 40
दिया गया पाठ्यक्रम/Portion covered: Chapter 4(Our School – A Happy Place) and
Chapter 5 (Our Vibrant Country)

SECTION A – OBSERVATION & REPORTING (15 marks)

Q1. Observe the pictures and fill in the blanks with their names. (5 marks)

1. scrap collector 2. traffic signal 3. Parade 4. Tabla 5. Dr. S Radhakrishnan

Q2. Match the following. (4 marks)

Match the group in Column A with the work it does in Column B.

1 – b , 2 – d , 3 – a , 4 – c

Q3. Fill in the blanks. (4 marks)

1. 15 August 1947 2. Green 3. Swachh Bharat Swachh Vidyalaya 4. Sanitation workers

Q4. Answer the following. (2 marks)

1. Accept any correct answer (e.g., meeting friends, learning new things, feeling safe).
2. The National Emblem is the Lion Capital of Ashoka, which represents strength, courage, and confidence.

SECTION B – IDENTIFICATION & CLASSIFICATION (13 marks)

Q5. Name the following. (4 marks)

1. Green school
2. Constitution
3. Jal Shakti Abhiyan
4. Ghoomar

Q6. Write True or False.**(4 marks)**

1. False 2. True 3. True 4. True

Q7. Circle the odd one out.**(3 marks)**

1. Khanjira 2. Gandhijayanti 3. Dollar

Q8. Classify the following into wet and dry waste.**(2 marks)**

Wet Waste	Dry Waste
Banana peel	Plastic wrapper
Leftover chapati	Broken glass bottle

SECTION C- DISCOVERY OF FACTS (12 Marks)**Q9. Give reason.****(6marks)**

1. India is called a country of 'unity in diversity' because people belonging to different religions, languages, cultures and traditions live together peacefully as one nation.
2. We should save water because it is precious. Only a tiny fraction (about 1%) of Earth's water is fresh and safe for humans to drink. People, animals, and plants all need fresh water to live, stay healthy, and grow. Without water life is impossible.
3. People in many villages clean floors with cow dung and mud because it keeps insects away and helps keep the floor cool

Q10. Answer the following.**(6 marks)**

1. A green school saves water and electricity, manages its waste properly, and keeps its campus green with plants and trees. Features: (i) segregates wet and dry waste, (ii) switches off unnecessary lights and fans, (iii) plants and cares for trees (any two).
2. National symbols like the flag, emblem, anthem, and currency remind us that we all belong to one nation. They represent our shared pride, courage, and values. The tricolour flag teaches unity, the Ashoka Chakra shows duty, and the emblem stands for strength. These symbols bring people together and make us feel proud to be Indians. They help every citizen feel connected, no matter which state or language they belong to.



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
कार्यपत्रक / Worksheet (2026-27)

कक्षा /Class: V विषय /Subject: TWAU माह/ Month: April to June अंक/Marks: 40

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

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक /Roll No.____ कक्षा/अनुभाग Class /Sec.:____ दिनांक /Date:___/___/ 202_

A. Observation & Reporting (16 Marks)

Q1. Observe the picture and answer the following.

(5 × 1 = 5)



- a) Name the source of the river. _____
- b) Name one water body where the river ends. _____.
- c) Write one use of river water. _____
- d) Name one plant found near a river. _____
- e) Why should rivers be kept clean?

Ans- _____

Q2. Complete the table.

(5 × 1 = 5)

Source of Water	Natural / Human-made
Rain	_____.
Pond	_____.
Tube well	_____.
River	_____.
Dam	_____.

Q3. Name these sources of water.

(1x4=4)



Q4. Tick the correct option.

(1x2=2)

a. _____ does not join Godavari in its journey.

i) Manjira ii) Sabari iii) Indravati iv) Banas

b. Plants lose water by the process of _____

i) Transpiration ii) Evaporation iii) Condensation iv) none of these

B. Identification & Classification (12 Marks)

Q5. Match the following.

(5 × 1 = 5)

A

B

1. Glacier

Stores water

2. River mouth

Source of river

3. Fresh water

Flowing water

4. Dam

Sea

5. Waterfall

Drinking water

Q6. Write the differences between (any three) (3)

Animals on Land

Animals in Water

1. _____
2. _____
3. _____

Q7. Write down the things that- (2)
(sand, honey, oil, sugar)

Dissolve in water

Do not dissolve in water

- | | |
|----------|----------|
| 1. _____ | 1. _____ |
| 2. _____ | 2. _____ |

Q8. Write difference between a seasonal river and a perennial river. (2)

Ans- _____
_____.

C. Discovery of Facts (12 Marks)

Q9. Answer the following in 2–3 sentences. (2 × 2 = 4)

a) Why is water called the essence of life?

Ans- _____

b) Why should we not throw waste into rivers?

Ans- _____

Q10. Give reasons. (2 × 2 = 4)

a) Trees should be planted near rivers.

Ans- _____

b) We should save every drop of water.

Q11. Answer the following.

(4)

Explain the Water Cycle with the help of a neat labelled diagram.



Ans.



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दिया गया पाठ्यक्रम/Portion covered: Chapter 4(Our School – A Happy Place) and
Chapter 5 (Our Vibrant Country)

विद्यार्थी का नाम/Name of the student: _____

अनुक्रमांक /Roll No._____ कक्षा/अनुभाग Class /Sec.:_____ दिनांक /Date: _____

SECTION A – OBSERVATION & REPORTING (15 marks)

Q1. Observe the pictures and fill in the blanks with their names. (5 marks)











Q2. Match the following.**(4 marks)****Match the group in Column A with the work it does in Column B.**

Column A	Column B
1. Water Watchers	a. Segregate wet and dry waste properly
2. Electricity Savers	b. Check that taps are not left running
3. Waste Warriors	c. Plant and take care of trees
4. Green Guardians	d. Switch off fans and lights when not needed

Q3. Fill in the blanks.**(4 marks)**

1. India became an independent nation on _____
2. Wet waste is thrown into the _____ bin.
3. The _____ campaign works towards clean toilets, safe drinking water and proper waste management in schools.
4. _____ work hard to collect and manage waste in our school and colony.

Q4. Answer the following.**(2 marks)**

1. Write one thing that makes you feel happy at school.

2. What is our national emblem and its meaning?

SECTION B – IDENTIFICATION & CLASSIFICATION (13 marks)**Q5. Name the following.****(4 marks)**

1. The type of school that takes care of water, electricity, waste and greenery. _____
2. The book of rules that helps run our country. _____
3. The campaign that encourages people to save and protect water. _____
4. Folk dance of Rajasthan known for graceful twirls. _____

Q6. Write True or False.**(4 marks)**

1. Mixing wet and dry waste together makes recycling easier. ()
2. Trees planted around the school help to keep its surroundings cool. ()
3. Black surfaces absorb more heat than white surfaces. ()
4. India has 28 states and 8 Union Territories. ()

Q7. Circle the odd one out.**(3 marks)**

1. Bhangra Bihu Kathak Khanjira
2. Diwali Holi Gandhijayanti Eid
3. Hindi Dollar Tamil Bengali

Q8. Classify the following into wet and dry waste.**(2 marks)**

Banana peel, Plastic wrapper, Leftover chapati, Broken glass bottle

Wet Waste	Dry Waste

SECTION C- DISCOVERY OF FACTS (12 Marks)**Q9. Give reason.****(6 marks)**

1. India is called a country of 'unity in diversity'.

2. We should save water.

3. People in many villages clean floors with cow dung and mud?

Q10. Answer the following.

(6 marks)

1. What is a 'green school'? Write any two features of a green school.

2. What is the significance of national symbols in fostering unity?
