

## **Holiday Homework**

### **Class VIII**

#### **HINDI:**

पानी की कहानी पाठ पर आधारित समूह चर्चा हेतु  
विषय- १ -जल प्रदूषण कारण निवारण अनुक्रमांक १ से १०  
२ - जल है तो कल है  
अनुक्रमांक ११ से २०  
३- रहिमन पानी राखिये  
अनुक्रमांक २१से ३०  
४- गहराता जल संकट और हमारी जिम्मेदारी  
अनुक्रमांक ३१ से ४०  
परियोजना प्रदर्शनी हेतु- भाषा खेल तैयार करें

#### **ENGLISH:**

- 1) Complete the given worksheet.
- 2) Complete all the pending work in the notebook.

#### **3) Comprehension Worksheet:**

#### **Water Scarcity: A Growing Global Concern**

Water scarcity occurs when the demand for freshwater exceeds the available supply in a particular region. Although the Earth is largely covered with water, only a small percentage is suitable for human consumption. Rapid population growth, urban expansion, and unsustainable agricultural practices have intensified pressure on this limited resource.

One of the primary causes of water scarcity is inefficient water management. In many regions, outdated irrigation systems lead to significant water loss. Industrial pollution further reduces the availability of clean water, making it unsafe for drinking and farming. Climate change has also altered rainfall patterns, resulting in frequent droughts in some areas and floods in others.

The consequences of water scarcity are severe and far-reaching. Shortages affect food production, as agriculture depends heavily on water. Lack of access to safe drinking water increases the spread of water-borne diseases, particularly in developing countries. In extreme cases, competition over water resources can lead to social conflicts and migration.

Experts emphasise the importance of sustainable water management to address this crisis. Measures such as rainwater harvesting, recycling wastewater, and adopting water-efficient technologies can significantly reduce water stress. Public awareness and responsible consumption are equally crucial in conserving water for future generations.

In conclusion, water scarcity is not merely an environmental issue but a social and economic challenge. Addressing it requires coordinated efforts from governments, industries, and individuals to ensure equitable and sustainable use of water resources.

A. Answer the following questions:

- a) Define water scarcity as explained in the passage.
- b) Why is freshwater considered a limited resource?
- c) Explain how climate change contributes to water scarcity.
- d) Mention two serious consequences of water scarcity.
- e) What solutions are suggested to manage water scarcity?

B. Find words from the passage that mean:

- a) Worsened or increased in intensity
- b) Long-lasting and having wide effects

C. Change the following sentences into Passive Voice:

- a) The government is implementing new water conservation policies.

- b) Scientists will develop more efficient renewable energy systems.
- c) The teacher had explained the concept clearly.
- d) People must use natural resources responsibly.
- e) The company has significantly reduced its carbon emissions.

D. Rewrite the sentences as directed:

- a) She writes articles on environmental issues. (Change into present continuous tense)
- b) They are conducting a survey on water usage. (Change into simple past tense)
- c) The organisation launched a cleanliness drive. (Change into present perfect tense)
- d) We had completed the project before the deadline. (Change into simple present tense)
- e) He will present the report tomorrow. (Change into past perfect tense)

E. Fill in the blanks with the correct form of the verb:

- a) By next year, the city \_\_\_\_ (adopt) stricter pollution control measures.
- b) When the bell rang, the students \_\_\_\_ (write) the test.
- c) She \_\_\_\_ already \_\_\_\_ (finish) her homework before dinner.
- d) If people \_\_\_\_ (save) water, shortages can be avoided.

The train \_\_\_\_ (arrive) at the station before dawn yesterday.

F. Rewrite as instructed:

- a) The committee is reviewing the proposal. (Change into passive voice and present perfect tense)
- b) The workers completed the bridge last year. (Change into passive voice and future tense)
- c) He speaks confidently in public. (Change into present perfect continuous tense)

#### **MATHS:**

- Prepare a maths game board based on your project subtopic.

#### **SCIENCE:**

- **Prepare a 'Nature's Protector's scrapbook'.**
  1. Collect cuttings / photos of endangered animals( tiger, rhinos etc) and plants.
  2. Include facts about threats, success stories ( like project tiger) and why we need them.
  3. Add your own slogans like ' Plant a tree' and a personal conservation slogan.

#### **SST:**

History Through Headlines 

- Pick any one chapter (Colonialism, Tribals, Revolt of 1857).
- Create 5 newspaper headlines from that period
- Write a short report under each headline

#### **COMPUTER SCIENCE:**

Make a short video using basic video editor saying thank you/showing gratitude (based on core value attitude of gratitude)

**ART:** Create posters with powerful slogans on one of these important topics. Choose any one topic of your choice and make a colourful poster. Note - Use art file paper or A3 /A4 sheet for this work.

Topics are

- Zero Garbage
- Water Saving
- Electric Saving
- No Wastage
- No Littering
- Save Trees
- Reduce Plastic Use
- Recycling
- Climate Change Awareness
- Wildlife Conservation

Let your creativity shine and inspire others.