

Class 10 - Urdu

Jaan Pahechan

پانی کی کہانی

CBSE NOTES

پانی کی کہانی - Mastery Worksheet

Strengthen your foundation with key concepts and basic applications.



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Solve the following questions. Write your answers in the space provided.

1. Discuss the significance of water as a resource in both urban and rural contexts. Provide specific examples from the chapter to illustrate your points.

Hint: Consider the role of population density and infrastructure.

2. Analyze the impact of climate change on water availability as discussed in the chapter, citing specific examples and potential solutions.

Hint: Think about how different regions are affected differently.



Solve the following questions. Write your answers in the space provided.

3. Evaluate two different methods of water conservation mentioned in the chapter. Which method do you think is more effective? Justify your choice.

Hint: Consider local applicability and long-term benefits.

4. Describe the role of community awareness in water management, supported by examples from the chapter. How can it influence behavior?

Hint: Explore the ripple effects of community initiatives.



Solve the following questions. Write your answers in the space provided.

5. Discuss the relationship between water scarcity and socio-economic factors mentioned in the chapter. Provide real-world examples that align with your argument.

Hint: Reflect on how inequality impacts resource distribution.

6. Critique the governmental policies related to water resources as presented in the chapter. What improvements would you suggest?

Hint: Base your suggestions on logical reasoning.



Solve the following questions. Write your answers in the space provided.

7. Illustrate with diagrams the water cycle as described in the chapter. Explain how each component affects water availability.

Hint: Relate it to local geography when possible.

8. Explain the importance of clean water in public health by linking it to the themes in the chapter and providing examples.

Hint: Identify specific diseases and their implications.



Solve the following questions. Write your answers in the space provided.

9. Integrate the theme of cooperation in managing shared water resources as discussed in the chapter. What are the challenges and benefits?

Hint: Consider historical instances of cooperation or conflict.

10. Reflect on the philosophical aspects of water discussed in the chapter. How does perception of water change among different cultures?

Hint: Consider religious, cultural, or historical lenses.



Check your answers with the solutions below.

1. Discuss the significance of water as a resource in both urban and rural contexts. Provide specific examples from the chapter to illustrate your points.

Solution: Water serves as an essential resource, influencing health, agriculture, and economy in urban and rural settings. Urban areas may rely on treated water from reservoirs, while rural areas often depend on groundwater or river systems. Examples include city water supply systems versus traditional irrigation methods used in agriculture.

2. Analyze the impact of climate change on water availability as discussed in the chapter, citing specific examples and potential solutions.

Solution: The chapter discusses issues like drought and pollution affecting water supply. Solutions involve water conservation techniques and sustainable practices. Understanding climate change effects enables better planning for future water security.

3. Evaluate two different methods of water conservation mentioned in the chapter. Which method do you think is more effective? Justify your choice.

Solution: The chapter highlights methods such as rainwater harvesting and watershed management. Evaluate both by discussing feasibility, implementation, and impact on water availability. The chosen method should be justified through logical reasoning.

4. Describe the role of community awareness in water management, supported by examples from the chapter. How can it influence behavior?

Solution: Community awareness programs can lead to responsible water usage, as shown through collective actions in the chapter. Examples could include awareness campaigns that reduced wastage. Discuss how education changes perceptions and behaviors.



Check your answers with the solutions below.

5. Discuss the relationship between water scarcity and socio-economic factors mentioned in the chapter. Provide real-world examples that align with your argument.

Solution: Water scarcity disproportionately affects lower socio-economic groups, limiting access to clean water for health and productivity. Discuss examples such as slums facing water delivery issues versus affluent neighborhoods with assured access.

6. Critique the governmental policies related to water resources as presented in the chapter. What improvements would you suggest?

Solution: Discuss policies like subsidies for water-intensive crops and their implications on sustainability. Suggest improvements such as promoting drought-resistant crops or improving infrastructure.

7. Illustrate with diagrams the water cycle as described in the chapter. Explain how each component affects water availability.

Solution: Create a labeled diagram of the water cycle (evaporation, condensation, precipitation, collection). Explain how changes in one stage can affect overall water availability.

8. Explain the importance of clean water in public health by linking it to the themes in the chapter and providing examples.

Solution: Clean water directly impacts health outcomes, reducing waterborne diseases. Relate this to examples from the chapter where communities faced health crises due to poor water quality.



Check your answers with the solutions below.

9. Integrate the theme of cooperation in managing shared water resources as discussed in the chapter. What are the challenges and benefits?

Solution: Discuss cooperation among communities or countries in managing rivers. Highlight benefits like enhanced sustainability versus challenges like conflict over usage rights.

10. Reflect on the philosophical aspects of water discussed in the chapter. How does perception of water change among different cultures?

Solution: The chapter explores water as both a necessity and a symbol. Discuss how different cultures honor water through rituals, contrasting views of scarcity versus abundance.



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