The Water Cycle

A. Choose the Correct Answer:

Λ.	. Choose the Correct Answer.	
	1. What is the process called when water turns into vapor due to heat?	
	a) Condensation	b) Evaporation
	c) Precipitation	d) Freezing
	2. Which part of the water cycle involves water falling as rain, snow, or hail?	
	a) Evaporation	b) Collection
	c) Precipitation	d) Condensation
	3. What source of heat causes water to evaporate?	
	a) The Moon	b) The Sun
	c) The Wind	d) The Clouds
В.	Fill in the Blanks:	
	1. The Sun's heat causes	_ to rise into the air.
	2. When water vapor cools down, it changes into	
	3. Water from rivers, lakes, and oceans collects in the	

C. Case Study:

Rohan and his friends visited a science museum where they saw a model of the water cycle. The model showed how water from the ocean turned into vapor when heated. The vapor rose up and formed clouds. After some time, it rained, and the water returned to the ocean.

Case Study Questions:

- 1. What process causes water to turn into vapor in the model?
- 2. What happened when the vapor cooled down?
- 3. Why is rainfall important in the water cycle?
- 4. How does water return to the ocean in the model?

D. Short Answer Questions:

- 1. What is evaporation?
- 2. How do clouds form in the water cycle?
- 3. Why is the Sun important for the water cycle?

E. Long Answer Questions:

- 1. Explain the different stages of the water cycle.
- 2. How does the water cycle help plants and animals?
- 3. Why is it important to keep water sources clean for the water cycle to work properly?