

WATER CYCLE

1. What is it called when water heats up and turns into a water vapour?

A Condensation	C Freezing
B Evaporation	D Boiling

2. What is it called when water vapor cools down and turns back into a liquid?

A Condensation	C Freezing
B Evaporation	D Boiling

3. The process when plants release water through their leaves back into the air is called _____.

A evaporation	C precipitation
B transpiration	D condensation

4. Which one is false?

A Over 70% of Earth is covered in water	C Most of the water on Earth is freshwater/drinkable
B A lot of freshwater is frozen in glaciers	D All living things need water to survive

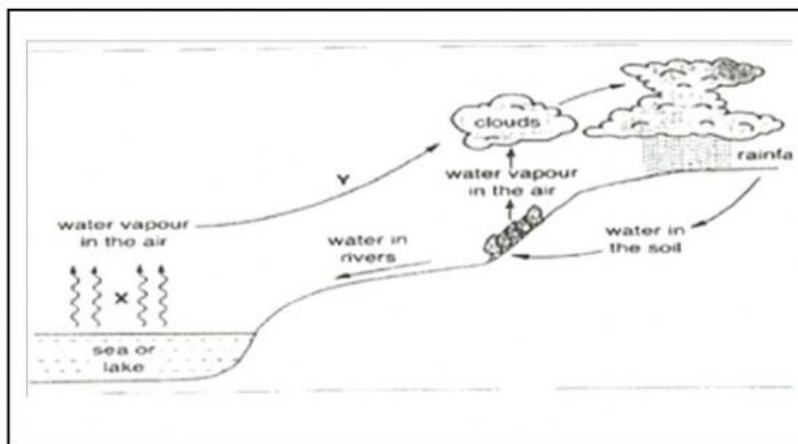
5. What is the energy source that keeps the Water Cycle going?

A Rain	C Sun
B Lava	D Ice

6. During which stage do clouds form?

A condensation	C evaporation
B precipitation	D freezing

7. A drop of water on a table eventually disappears by
- A. freezing C. evaporation
B. condensation D. melting
8. Ahmad has a mixture of sand and salt solution. Which of the following methods can be used to obtain pure water?
- A. Dissolving and distillation
B. Filtration and distillation
C. Evaporation and distillation
D. Filtration and evaporation
9. The diagram below shows a water cycle in nature.



Name the processes that take place at X and Y.

	X	Y
A.	Condensation	Evaporation
B.	Evaporation	Freezing
C.	Evaporation	Condensation
D.	Evaporation	Evaporation

10. Study *Figure 1* carefully. It shows the distillation process of muddy water

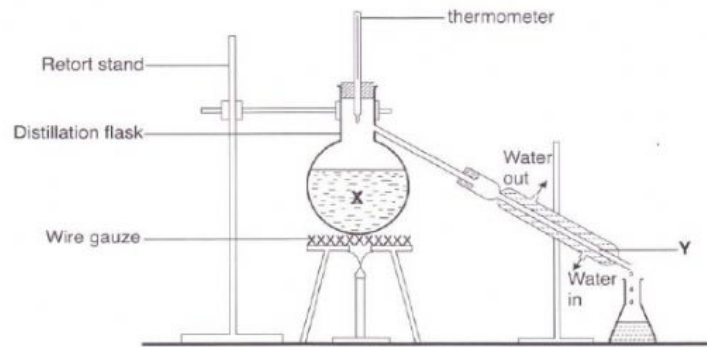


Figure 1

Which one of the following processes and changes of states take place at part X and Y?

	X		Y	
	Process	Change of state	Process	Change of state
A.	Boiling	Liquid \rightarrow Gas	Condensation	Gas \rightarrow Liquid
B.	Boiling	Gas \rightarrow Liquid	Condensation	Liquid \rightarrow Gas
C.	Condensation	Gas \rightarrow Liquid	Boiling	Liquid \rightarrow Gas
D.	Condensation	Liquid \rightarrow Gas	Boiling	Gas \rightarrow Liquid