

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

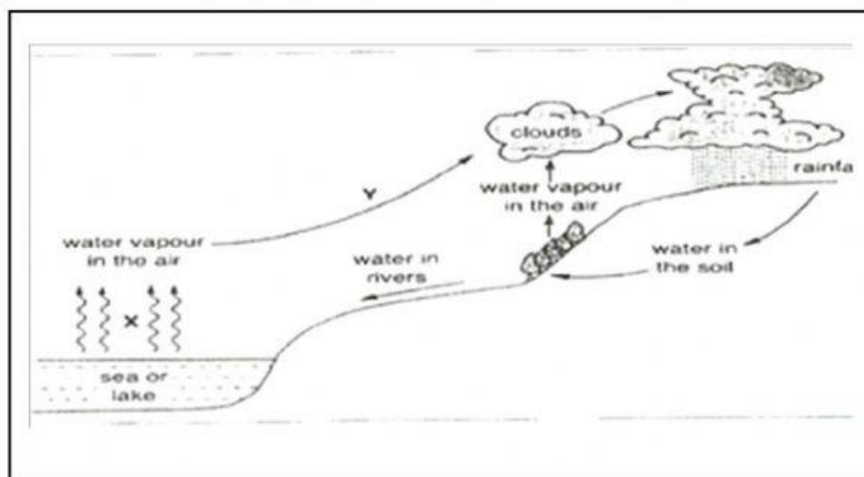
5. What is the energy source that keeps the Water Cycle going?

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

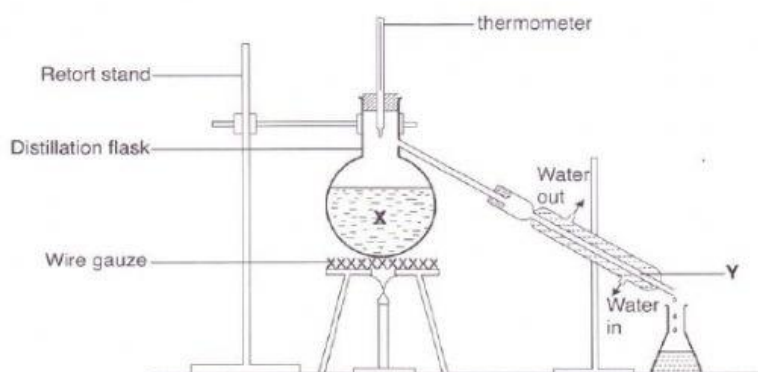


Figure 1

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