

PART 3

Revision notes....

UNIT -5

CHANGING STATE.

I.FILL IN THE BLANKS.

1. Water is the most essential element for life on earth.
2. A watermelon contains almost 99% of water.
3. A gas called chlorine is added to drinking water to kill germs.
4. A great river of ice is called glacier.
5. The Aral Sea in Central Asia was once the fourth largest inland sea in the world.

II.TRUE OR FALSE

1. Polluted water is good for the living things. False
2. Water freeze at 0°C. True
3. The water in the sea and ocean is sweet. False
4. The air contains vast quantities of water vapours. True

III.DEFINE

1. **Condensation**;- When water vapour cools down, it turns back to water .This is called condensation
2. **Acid rain**;- The smokes emitted from the industries, power stations and motor vehicles contains chemicals which eventually combines with the water present in the atmosphere and forms acid rain.

IV.GIVE REASONS

1. **In some areas soil become too salty for crops to grow.**
Ans; As the irrigation water evaporates in the sun, salt builds up in the top layer of the soil. This makes the soil or land too salty for crops to grow.
2. **Warm seas are saltier than cold ones.**
Ans; This is because the hot sun evaporates the sea water leaving the salt behind.

V.QUESTION AND ANSWERS.

1. Describe how cactus is adapted to desert habitat.
 - Cactus have leaves in the form of spines to reduce water lose.
 - They have long roots to collect and store water from large areas.
 - They have large fleshy area to store more water.
2. How does a river formed?
 - The mountain spring are formed when rain water soaks into the ground and then bubbles up again
 - The water from the spring then forms a river that flow to join into the sea.
3. Write any 2 human activities which are responsible for water pollution.
 - Sewage wastes from cities, towns, factories and farms are dumped back into nearby water bodies without cleaning.
 - Plastic bottles and bags are thrown in water bodies.

Draw the water cycle (worksheet)

