

## st. Lawrence High School



Date: 9.6.20

A JESUIT CHRISTIAN MINORITY INSTITUTION 27, Ballygunge Circular Rd, Kolkata- 700019

**Term: Second** 

Sub: Science Class: 4

Lesson: Air, Water and Weather

**Topic: Water- (Evaporation and Condensation)** 

**ANSWER WORKSHEET - 15** 

## 1. Answer in one or two words:-

a) The process of changing water into water vapour is called-

**Ans: Evaporation** 

b) What does the water change into when it is heated?

Ans: Water vapour

c) Name one of the major sources of water.

Ans: Rain

d) What is the amount of water vapour present in the air called?

**Ans: Humidity** 

e) What do evaporation and condensation cause?

Ans: Rainfall

f) What do we see on the surfaces of plants, leaves and grass on cold winter mornings?

Ans: Dew drops

g) What does the water vapour change into when it cools?

Ans: Water

h) What does the water change into when it freezes?

Ans: Ice

i) When the water vapour freezes on cold objects into ice crystals, it is called?

**Ans: Frost** 

j) What is the process called when water vapour changes into water on cooling?

**Ans: Condensation** 

## . 2. Answer in one or two sentences:-

a) What is rain?

Ans: Tiny drops of water falling on the earth is called rain.

b) Why does water evaporate?

Ans: Water evaporates due to the heat of the sun.

c) What is humidity?

Ans: The amount of water vapour present in the air is called humidity.

d) How is snow formed?

Ans: In very cold places, water droplets freeze and form snow. This happens because of extremely cold weather.

e) What is evaporation?

Ans: The changing of water into water vapour is called evaporation.

f) What happens to the water droplets in extremely cold weather?

Ans: The water droplets freeze and form snow in extremely cold weather.

g) Why is evaporation faster in shallow lakes and ponds?

Ans: The evaporation is faster in the shallow lakes and ponds because of the large exposed surface.

h) How is fog formed?

Ans: In winter, water vapour condenses on the dust particles close to the ground and forms fog.

i) What is condensation?

Ans: The changing of water vapour into water is called condensation.

j) What is frost?

Ans: On very cold nights, water vapour freezes on cold objects into ice crystals. This is called frost.

Ms. Margaret Das