

Chapter: 3

Q.1 A) Choose the right option and rewrite the sentences

(2)

- 1) The of air is dependent on the Temperature of the air.
 - a. cumulonimbus
 - b. relative humidity
 - c. absolute humidity
 - d. condensation
 - e. vapour - holding capacity
- 2) In a free environment, the of the vapour present in the atmosphere takes place around the dust particles.
 - a. cumulonimbus
 - b. relative humidity
 - c. absolute humidity
 - d. condensation
 - e. vapour-holding capacity

B) Match the pair

(4)

Group - A	Group - B
i. Absolute Humidity	a. Vapour at a saturated points
ii. Relative Humidity	b. Water vapour in the air
iii. Dew point	c. Sublimation
iv. Snow flakes	d. Condensation
	e. Small waves

C) Answer in one sentence

(2)

- 1) Name the different forms of condensation ?
- 2) What are the different types of clouds ?

Q.2 Give Geographical Reasons

(4)

- 1) The proportion of relative humidity changes according to attitude.
- 2) Clouds float in the sky.

Q.3 Answer in Detail

(8)

- 1) What would be the absolute humidity of the air if 1 cu.m. air contain 4.08 gm. of vapour at 0° c Temperature ?
- 2) During winters, when you en hale on the glass of mirror, what happens, if you try to do this in summer why doesn't this happen ?