



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 15 Solutions

Sub: Geography

Class:10

Date: 23-4-2020

Chapter 2: Topic: Atmosphere I Second Term

1. Choose the correct answer
 - a. The upper limit of atmosphere according to Hidor is i. 15000 km ii. 10000 km iii. 32000 km iv. 12000 km
 - b. According to Strahler 97% of the atmosphere is found between i. 35 kms ii. 30 kms iii. 80 kms iv. 50 kms from sea level.
 - c. Which one of the following is an inert gas i. nitrogen ii. oxygen iii. argon iv. carbon dioxide.
 - d. Presence of carbon dioxide in atmosphere is i. .033% ii. .003% iii. .3% iv. .05%
 - e. Presence of oxygen in atmosphere is i. 22% ii. 20.946% iii. 25% iv. 20.98%
 - f. Presence of nitrogen in atmosphere is i. 78.084% ii. 78.48% iii. 79% iv. 78.9%
 - g. Which one of the following is not an inert gas i. Neon ii. Krypton iii. Ozone iv. Xenon
 - h. Average amount of water vapour is nearly i. 4% ii. 3% iii. 2% iv. 1%
 - i. It is estimated that 50% of water vapour is found below the altitude of i. 2500 m ii. 2000 m iii. 1000 m iv. 3000 .
 - j. Source of dust particles in air i. sea salt ii. rock dust iii. smoke soot ash iv. All of these.
 - k. Dust particles absorb heat from sun rays in i. long wave ii. short wave iii. Angular wave iv. none of the above.
 - l. Percentage of methane in atmosphere is i. .00005 ii. .00002 iii. .00009 iv. .00053
 - m. Percentage of hydrogen in atmosphere is i. .00005 ii. .00002 iii. .00009 iv. .00053
 - n. Percentage of xenon in atmosphere is i. .00005 ii. .00002 iii. .00009 iv. .00053
 - o. Percentage of Helium in atmosphere is i. .00005 ii. .00002 iii. .00009 iv. .00053

Susmita Banerjee