



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 16 Solutions

Sub: Geography

Class:10

Date: 24-4-2020

Chapter 2: Topic: Atmosphere II Second Term

1. Choose the correct answer
 - a. According to meteorologist Hidor and Oliver the upper limit of the atmosphere is
i. 12000 ii. 10000 iii. 30000 iv. 15000 km
 - b. According to Strahler 97% of the atmosphere is found between i. 30 km ii. 35 km
iii. 40 km iv. 80 km
 - c. Ozone layer is found in i. Troposphere ii. Stratosphere iii. Mesosphere iv.
Thermosphere
 - d. In atmosphere homosphere is found within i. 85 ii. 80 iii. 90 iv. 95 km
 - e. Mesosphere is found upto i. 90 ii. 95 iii. 85 iv. 80 km.
 - f. Oxygen layer is found upto i. 200 km ii. 250 km iii. 300 km iv. 1100 km.
 - g. The lower most layer of heterosphere is i. oxygen ii. nitrogen iii. hydrogen iv.
helium
 - h. The upper most gaseous layer of heterosphere is i. oxygen ii. nitrogen iii. hydrogen
iv. helium
 - i. In atmosphere percentage of Carbon dioxide is i. .03 ii. .033 iii. .003 iv. .3
 - j. An inert has is i. Oxygen ii. nitrogen iii. Carbon Dioxide iv. Argon
 - k. A non-inert gas is i. Neon ii. Krypton iii. helium iv. Ozone
 - l. The average volume of water vapour in atmosphere in percentage is i. 1 ii. 2 iii. 20
iv. 10
 - m. In atmosphere 50% of water vapour is found within the altitude of i. 1000 ii. 2000
iii. 3000 iv. 4000 metres
 - n. Burnt out meteors are mainly found in i. troposphere ii. stratosphere iii.
mesosphere iv. thermosphere
 - o. Stratosphere extends upto an altitude of i. 15 km ii. 20 km iii. 30 km iv. 50 km

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