



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 17 Solutions

Sub: Geography

Class:10

Date: 25-4-2020

Chapter 2: Topic: Atmosphere III Second Term

1. Choose the correct answer
 - a. Leguminous plants absorb i. oxygen ii. carbon di oxide iii. Nitrogen iv. All of these.
 - b. Molecular nitrogen in large quantity is available upto i. 90 km ii. 200 km iii. 1100 km iv. 500 km
 - c. The warmest layer of the atmosphere is i. troposphere ii. stratosphere iii. ionosphere iv. exosphere
 - d. Which of the following is correct
 1. Troposphere - weather phenomena
 2. Stratosphere - ozone layer
 3. Ionosphere - reflecting radio wave
 4. mesosphere - auroraei. 1, 2,3 4 ii. 1, 2, 4 iii. 2, 3 iv. 1, 2, 3
 - e. Choose the correct option with the correct sequence
 1. Mesosphere, ionosphere, troposphere
 2. Ionosphere, endosphere, stratosphere
 3. Troposphere, stratosphere, mesospherei. 1 ii. 2 iii. 3 iv. none of these
 - f. The layer above the earth extending upto 50 km is i. troposphere ii. mesosphere iii. stratosphere iv. ionosphere
 - g. The earth has its own atmosphere because of i. wind ii. cloud iii. gravity iv. rotation of the earth
 - h. A level of atmosphere composed partly of electrons and positive ions is called i. troposphere ii. ionosphere iii. stratosphere iv. mesosphere
 - i. Ideal conditions for the flight of jet aircraft are provided by i. mesosphere ii. stratosphere iii. troposphere iv. thermosphere
 - j. Temperature increases dramatically in i. ionosphere ii. exosphere iii. stratosphere iv. mesosphere
 - k. The gas which is transparent to incoming solar rays but opaque to reflected sun rays is i. oxygen ii. nitrogen iii. carbon di-oxide iv. argon

- l. Temperature increases with increasing altitude in i. troposphere ii. stratosphere iii. mesosphere iv. none of these
- m. With increasing altitude atmosphere becomes i. thicker ii. thinner iii. remains the same iv. none of the above
- n. Atmosphere is found around i. 100 km ii. 200 km iii. 300 km iv. 500 km altitude
- o. Most of the satellites are found in i. troposphere ii. stratosphere iii. mesosphere iv. exosphere

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