



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 18 Solutions

Sub: Geography

Class:10

Date: 27-4-2020

Chapter 2: Topic: Atmosphere Ozone Layer Second Term

1. Choose the correct answer
 - a. Ozone concentration is found in the i. troposphere ii. stratosphere iii. mesosphere
iv. thermosphere
 - b. Concentration of ozone is highest within i. 40 km ii. 50 km iii. 60 km iv. 80 km
 - c. The gas that damages the ozone layer most is i. CO₂ ii. O₂ iii. Methane iv. CFC
 - d. Presence of ozone layer on equator is i. 150-200 DU ii. 300-350 DU iii. 400-450 DU
iv. None of the above
 - e. Presence of ozone layer on temperate zone is is i. 150-200 DU ii. 300-350 DU iii.
400-450 DU iv. None of the above
 - f. Presence of ozone layer on pole is i. 150-200 DU ii. 300-350 DU iii. 400-450 DU iv.
None of the above
 - g. Depletion of ozone layer was discovered in the year i. 1981 ii. 1982 iii. 1983 iv.
1985
 - h. Depletion of ozone layer was discovered by i. Joseph Forman ii. Schonby ii. Charles
Freby iv. Henry Bushan
 - i. The scientist who first mention about ozone is i. Joseph Forman ii. Schonby ii.
Charles Freby iv. Henry Bushan
 - j. The scientist who proved the existence of ozone is i. Schonby ii. Charles Freby iii.
Henry Bushan iv. Both ii and iii.
 - k. Scientists proved the existence of ozone in the year i. 1905 ii. 1911 iii. 1913 iv.
1915
 - l. Scientists first mentioned ozone in the year i. 1840 ii. 1845 iii. 1813 iv. 1875
 - m. Colour of ozone gas is i. red ii. light yellow iii. blue iv. light green
 - n. The gas smells like i. rotten egg ii. pungent smell iii. rotten fish iv. none of the
above
 - o. Ozone hole has formed over Antarctic when the amount of ozone came down below
i. 220 du ii. 250 du iii. 300 du iv. 350 du

Susmita Banerjee

