



st. Lawrence High School

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 22

Sub: Geography

Class:10

Date: 1-5-2020

Chapter 2: Topic: Atmosphere: Inversion of Temperature Second Term

1. Choose the correct answer
 - a. In upper atmosphere air will be i. dense ii. very dense iii. less dense iv. none of these
 - b. Inversion of temperature is common in i. Purulia ii. Malda iii. Darjeeling iv. Jalpaiguri
 - c. The temperature decreases at the rate of i. $6.4^{\circ}\text{C}/1000\text{m}$ ii. $6.06^{\circ}\text{C}/1000\text{m}$ iii. $.06^{\circ}\text{C}/1000\text{m}$ iv. $16.06^{\circ}\text{C}/1000\text{m}$
 - d. The factors that cause inversion of temperature are i. Cold and long night ii. long day iii. clear sky iv. Both i. and iii.
 - e. In the southern hemisphere the slope that receives more sun rays i. north ii. south iii. east iv. west
 - f. The difference between highest to lowest temperature is known as i. average ii. mean iii. range iv. none of these
 - g. Most of the apple orchards in Himachal Pradesh are found in the i. river valley ii. valley bottom iii. upper part of the mountain iv. none of these
 - h. The temperature on top of the Eiffel Tower in Paris i. increases ii. decreases iii. does not change iv. decreases sharply at midnight
 - i. Which percentage of moisture in air may cause inversion i. 30% ii. 50% iii. 80% iv. 60%
 - j. Anabatic wind travels i. down the valley ii. goes up from the valley iii. moves horizontally iv. found on plains
 - k. Inversion of temperature is very common in i. equatorial ii. tropical iii. temperate iv. polar areas
 - l. Layer arrangement in case of inversion of temperature is i. cold-warm-cold ii. cold-cold-warm iii. warm-cold-cold iv. warm-warm-cold
 - m. There are i. 1 ii. 2 iii. 3 iv. 4 types of temperature inversion
 - n. Mulberry cultivation is common in Japan in i. Mt. Fujiyama ii. Near Tokyo iii. Near Osaka iv. Suwa Basin
 - o. The cold wind that slips down the slope of the mountain in i. Anabatic ii. Katabatic iii. Land breeze iv. sea breeze

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