



st. Lawrence High School

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 33 Solutions

Sub: Geography

Class:10

Date: 10-6-2020

Chapter 2: Topic: Evaporation and Condensation Second Term

1. Choose the correct answer
 - a. Approximately i. 200 ii. 300 iii. 500 iv. 600 calories of energy are required to convert one gram of water into water vapour
 - b. Evaporation rate is highest at i. 0 degree ii. 20-30 degree iii. 40-50 degree iv. 60+ degree
 - c. i. Cloud cover ii. movement of air iii. presence of vegetation iv. all of these controls rate of evaporation
 - d. Instrument measuring evaporation is known as i. Atmometer ii. Hygrometer iii. evaporimeter iv. i and iii
 - e. Instrument measuring humidity is known as i. Atmometer ii. Hygrometer iii. evaporimeter iv. i and iii
 - f. Absolute humidity is measured in the unit i. gram per cubic meter ii. gram per kilogram iii. percentage iv. none of these
 - g. Specific humidity is measured by the unit i. gram per cubic meter ii. gram per kilogram iii. percentage iv. none of these
 - h. Relative humidity is measured by the unit i. gram per cubic meter ii. gram per kilogram iii. percentage iv. none of these
 - i. High difference between temperature of dry and wet bulb thermometer indicates relative humidity is i. high ii. very high iii. low iv. none of these
 - j. Low difference between temperature of dry and wet bulb thermometer indicates relative humidity is i. high ii. very high iii. low iv. none of these
 - k. When two thermometers of hygrometer have the same temperature the air is i. saturated ii. unsaturated iii. below saturation level iv. none of these
 - l. Long night, clear sky, calm air, high relative humidity create conditions for i. dew ii. frost iii. fog iv. all of these
 - m. Mist is a type of fog where visibility is i. less than 5km ii. less than 2km iii. less than 500m iv. none of these
 - n. Clouds found above 6000m are known as i. Cirrus ii. Altius iii. Stratus iv. none of these
 - o. Clouds found in lower altitude are as i. Cirrus ii. Altius iii. Stratus iv. none of these

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