



st. Lawrence High School

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 27 Solutions

Sub: Geography

Class:10

Date: 14-5-2020

Chapter 2: Topic: Shifting of Pressure Belts Second Term

1. Choose the correct answer
 - a. Along the horse latitude area the condition is i. anticyclonic ii. Stable iii. weak aircurrents iv. all of these
 - b. Horse latitudes are found in i. 10 ii. 20 iii. 25 iv. 40 degrees north.
 - c. ITCZ is found on equator where where air is i. ascending ii. descending iii. moving horizontally iv. strong wind
 - d. Shifting of pressure belts to the North stops around i. 21st June ii. 21st March iii. 22nd December iv. 22nd September
 - e. Shifting of pressure belts to the Southern hemisphere stops around i. 21st June ii. 21st March iii. 22nd December iv. 22nd September
 - f. Due to shifting of pressure belts i. N.W.Monsoon ii. S.E.Monsoon iii. S.W.Monsoon iv. None of these brings rain to India
 - g. Mediterranean region is located from 30-40 degrees North receives rain in i. Summer ii. rainy season iii. autumn iv. winter
 - h. New South Wales in Australia receives rain in i. January ii. March iii. June iv. December
 - i. The countries located from 30 degree to 40 degree north and south experience i. trade winds ii. westerlies iii. monsoon winds iv. subpolar winds during summer.
 - j. During winter solstice countries around the Mediterranean Sea experience i. Hot dry wind ii. dry wind iii. cool wet wind iv. none of these.
 - k. During winter solstice India experiences i. South West Monsoon ii. North West Monsoon iii. North East Monsoon iv. South East Monsoon wind.
 - l. On the subtropical high pressure belt air sinks down thus moisture holding capacity i. increases ii. decreases iii. there is no change iv. decreases faster
 - m. On equatorial doldrums movement of air is i. horizontal ii. vertical iii. no horizontal movement iv. both ii and iii
 - n. Apparent movement of Sun causes shifting of pressure belt upto i. 10 ii. 15 iii. 25 iv. 20 degrees.

- o. Closely spread isobars indicated i. steep gradient ii. gentle gradient iii. faster movement of wind iv. both i and iii.

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