



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 39

Sub: Geography

Class:12

Date:07.07-2020

Chapter 7: Topic: Atmospheric Disturbances, Temperate Cyclone. Pre-test

1. Choose the correct answer

- a. Extra tropical Cyclone is mainly found in i)20°-40° ii)10°-30° iii)30°-65° iv)20°-30° north and south.
- b. Temperate cyclone generally forms in i)Summer ii)Autumn iii)Winter iv)Spring season.
- c. Temperate cyclone generally forms on i)Land ii)Sea iii)Land and Seaiv)Mountains.
- d. Area under the temperate cyclone ranges from i)50-100 sq km ii)100-200 sq km iii)500-700 sq km iv)500-3000sq km.
- e. Types of cloud that is found in temperate cyclone area is/are i)Cumulonimbus ii)Altostratus iii)Nimbostratus iv) Both ii)and iii).
- f. Velocity of wind in temperate zone ranges from i)10-30km/hrii)50-80km/hriii)100-200 km/hr iv)None of these.
- g. Rainfall type in temperate cyclone is i)Light and short term ii)Light and long term iii)Torrential and short term iv)Torrential and long term.
- h. Isothers in temperate cyclone area are found to be i)Closely spaced and spherical ii)Closely spaced and v shaped iii)Widely spaced and v shaped iv)Widely spaced and spherical.
- i. In temperate cyclone difference of pressure from center to the periphery is i)10-12mb ii)50-70mb iii)100mb iv)200mb.
- j. Polar Front Theory was developed by i)Norwegian ii)Danish iii)French iv)German meteorologist.
- k. Polar Front Theory was introduced in the year i)1920 ii)1918 iii)1915 iv)1925.
- l. Destruction of Fronts is known as i)Frontogenesis ii)Frontolysis iii)Occluded front iv)None of these.
- m. Western disturbances experienced in North Western India is the end result of i)Tropical cyclone ii)temperate cyclone iii)Anticyclone iv)Local disturbances.
- n. Apparent shape of warm front i)Convex and gentle ii)Convex and steep iii)Concave and gentle iv)Concave and steep
- o. Apparent shape of cold front is i)Convex and gentle ii)Convex and steep iii)Concave and gentle iv)Concave and steep
- p.

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