

ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 38 Solution

Sub: Geography

Class:12

Date:06.07-2020

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

- 1. Choose the correct answer
 - a. The word Cyclone originated from the Greek word,i)KUKLOMA <u>ii)KYKLOS</u> iii)CYKLOS iv)both I and ii.
 - b. Who first used the term cyclone? <u>I)H. Piddington</u> ii)Trewartha iii)Thornthwaite iv)None of these.
 - c. Tropical Cyclone is found in latitude from i) 0° to 5° <u>ii)10° to 30°</u> iii)20°to30° iv)0°to 10° north and south.
 - d. Tropical cyclones are known in Phillippines as i) Hurricane ii)cyclone iii)Willey-Willey <u>iv)Baguio</u>.
 - e. Tropical cyclone in Australia is known as i) Hurricane ii)cyclone <u>iii)Willey-Willey</u> iv)Baguio.
 - f. Tropical cyclone in Atlantic Ocean is known as <u>i) Hurricane</u> ii)cyclone iii)Willey-Willey iv)Baguio.
 - g. Low pressure developes in the centre in <u>i)Tropical cyclone</u> ii)Temperate cyclone iii)Tornado iv)None of these.
 - h. To develop cyclone on the ocean temperature of the ocean should be i)20°c <u>ii)27°c</u> iii)15°c iv)21°c.
 - i. The diameter of a Tropical cyclone ranges from i)50km to250km ii)100km to 500km iii)100km <u>iv)Both i)and ii).</u>
 - j. Prssure in the center of a cyclone ranges from i)500to 700mb ii)700to 900mb <u>iii)960</u> to 1020mb iv) 1200mb.
 - k. Wind speed of a tropical cyclone ranges from i)50to 70km/hr ii)50to 100km/hr iii)100 to 300km/hr iv)none of these.
 - I. The rain in tropical cyclone occurs from i)stratus ii)cumulous iii)nimbus iv)cumulonimbus cloud.
 - m. Tropical cyclone developes on <u>i)Ocean</u> ii)Land iii)Both land and ocean iv)None of these.
 - n. The track of tropical cyclone initially moves from i)North to South <u>ii)East to West</u> iii)West to East iv)South to North.
 - Anticlockwise movement of wind in Nn Hemp. Is found in i)temperate
 Cyclone, <u>ii)Tropical Cyclone</u> iii)Anticyclone iv)All of these.
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