

## 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 iv)Baguio.
- 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 iv)Both i)and ii).
- j. Prssure in the center of a cyclone ranges from i)500to 700mb ii)700to 900mb iii)960 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.
- o. Anticlockwise movement of wind in Nn Hemp. Is found in i)temperate Cyclone, ii)Tropical Cyclone iii)Anticyclone iv)All of these.

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