



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## Worksheet 51 Solution

Sub: Geography

Class:12

Date:17.8.2020

### Chapter 8 Xerophyte and Mesophyte Vegetations .

1. Choose the correct answer

- a. The environment which has scanty or inadequate supply of moisture to sustain life is known as i)Xero ii)Xeric iii)Xeri iv)None of these.
- b. Clove plants which can complete it's life cycle within a short period with little water is known as i)Drought Avoiding ii)Drought Escaping iii)Drought Resistant iv)Drought Enduring Xerophytes.
- c. Aloe vera plant which can store water in it's body to survive is an example of i)Drought Avoiding ii)Drought Escaping iii)Drought Resistant iv)Drought Enduring Xerophytes.
- d. Alfaalfa grass ,Borginesia which can survive even when it's trunk portions dries up roots survive, are known as i)Drought Avoiding ii)Drought Escaping iii)Drought Resistant iv)Drought Enduring Xerophytes.
- e. Casuarina ,Acacia can withstand drought,by storing water in trunk, leaves, and roots are known as i)Drought Avoiding ii)Drought Escaping iii)Drought Resistant iv)Drought Enduring Xerophytes.
- f. Xerophytic plants survive best where range of temperature is i)Very large ii)Large iii)Not much iv)No range of temperature.
- g. Average annual rainfall required for the survival of Xerophyte is around i)50-100cm ii)Less than 25cm iii)More than 75cm iv)None of these.
- h. The soil where Xerophytes are mostly found is i)Sandy and porous ii)Rocky wasteland iii)Loamy soil iv)Both i)and ii).
- i. Xerophytic plants are mostly found in i)Deserts ii)Dry waste lands iii)Coastal lands iv)All of these.
- j. An environment which has a definite or measured amount of rainfall and temperature is known as i) Mesic ii)Meso iii)Mesa iv)None of these.
- k. Monocotyledons and Dicotyledons are mostly found among i)Xerophytes ii)Mesophytes iii)Hydrophytes iv)Halophytes .
- l. Which type of plants may have both Broad leaved and Needle shaped leaved plants i)Xerophytes ii)Mesophytes iii)Hydrophytes iv)Halophytes .
- m. Which type of plant variety includes woody trunk type of plant variety ,bushes ,shrubs ,grasses as well i)Xerophytes ii)Mesophytes iii)Hydrophytes iv)Halophytes
- n. Mesophytes are found in latitudes from i)0°to 60° ii)10° to 30° iii)20° to 40° iv)40° to 60° north and south latitude.
- o. Which among the following type of plants has high economic value i)Xerophytes ii)Mesophytes iii)Hydrophytes iv)Halophytes .

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