



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 50 - Solution

Sub: Geography

Class:12

Date:10.8.2020

Chapter 8 Types of Plants –Hydrophytes.

1. Choose the correct answer
 - a. Natural vegetation grows well in the regions where rainfall is i)Scanty ii)Low iii)Heavy iv)Medium.
 - b. Hygrophytes grow in regions where there is i)Dry ground ii)Swampy ground iii)Sandy ground iv)Soil with no water.
 - c. Medium water and temperature are required for i)Halophyte ii)Mesophyte iii)Xerophyte iv)Hydrophytes.
 - d. Plants which thrive best in salty water is known as i)Halophyte ii)Mesophyte iii)Xerophyte iv)Hydrophytes.
 - e. The plants which can survive in scanty rainfall is known as i)Halophyte ii)Mesophyte iii)Xerophyte iv)Hydrophytes.
 - f. The plants which thrives best in ponds and marshes are known as i)Halophyte ii)Mesophyte iii)Xerophyte iv)Hydrophytes.
 - g. Water hyacinth is an example of i)Free floating hydrophyte ii)Attached floating hydrophyte iii)Submerged hydrophyte iv)Mesophyte.
 - h. Who classified the plants into three types? i)Carl Linnaeus ii)L.Pasteur iii)R.Hook iv)E.Warming.
 - i. Root caps are generally absent in i) Mesophyte ii)Hydrophyte iii)Xerophyte iv) None of these.
 - j. In submerged hydrophytes functional stomata are found i)On lower surface of leaf ii)On both surface of leaf iii)No where on the plant iv) On upper surface of leaf.
 - k. The basis of classification of plant communities into Hydrophyte ,Mesophyte, Xerophyte is i)Tolerance to temperature ii)Tolerance to light iii) Availability of water iv) Tolerance to frost and rain.
 - l. The chief anatomical feature of all Hydrophytes is i)Absence of stomata ii) Cuticle is completely absent iii)Well developed aerenchyma iv) All of these.
 - m. The hydrophyte which have contact with water only i) Nymphaea ii) Ceratophyllum iii)Vallesneria iv)Typha .
 - n. Which one among the following is an example of Submerged plant? i)Hydrilla ii)Pistia iii) Lotus iv) Water lilly.
 - o. Plant floating on water and useful as biofertiliser in rice field is i)Azolla ii)Lemna iii)Wolffia iv) Salvinia.

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