



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## Worksheet 52 Solution

Sub: Geography

Class:12

Date:22.08-2020

### Chapter 8: Topic: Halophytes Pre-test

1. Choose the correct answer

- a. The world's first Genetic Garden of halophytes has been developed in i) Sundarban ii) Tamilnadu iii) Kerala iv) Gujarat.
- b. Plants which can tolerate high concentration of chloride in their cell sac are known as i) succulent ii) non succulent iii) accumulating iv) none of these type of halophytes.
- c. Plants resisting salts by desalinisation of their tissues and secreting excess salt through salt glands are known as i) succulent ii) non succulent iii) accumulating iv) none of these type of halophytes.
- d. Plants in which salt concentration goes on increasing until death of the plant is known as i) succulent ii) non succulent iii) accumulating iv) none of these type of halophytes.
- e. Ecological conditions essential for the development of mangroves is/are i) High rainfall ii) Shallow water with mud iii) Water logged saline soil iv) All of these.
- f. Mangroves in India are mostly found in i) Sundarban area ii) Gujarat coast iii) Kerala coast iv) All of these.
- g. In Halophytes other than normal roots which kind of other roots are found i) Stilt roots ii) Prop roots iii) pneumatophores iv) All of these.
- h. Leaves of halophytes are mostly i) Thick ii) Succulent iii) Glossy in appearance iv) All of these.
- i. Fruits and seeds in halophytes are generally i) light in weight ii) Have no air chambers iii) Have viviparous mode of seed germination iv) All of these.
- j. Pneumatophores usually develop from i) Trunks ii) Underground roots iii) Branches iv) Both (i) and (ii).
- k. Which are the typical characteristics found in halophytes i) Extensive development in water storing tissues ii) Smaller and fewer stomata iii) Low chlorophyll content iv) All of these.
- l. Economic importance of mangrove forest is high because of it's i) Timber ii) Honey iii) Protects us from storm iv) All of these.
- m. Which of the following species are found in Sundarban i) Rhizophora ii) Avicennia iii) Sonneratia iv) All of these.
- n. Viviparous germination is common in which species among the following i) Rhizophora ii) Avicennia iii) Sonneratia iv) All of these.
- o. Mangroves are found in approximately i) 50 ii) 90 iii) 118 iv) 138 countries of the world.

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