

XEROPHYTE ADAPTATION

CHOOSE THE CORRECT ANSWER

Question No:1 - Ephemeral plants are categorized under

- (A) Drought enduring plants
- (B) Drought escaping plants
- (C) True xerophytes
- (D) Drought avoiding plants

Question No: 2 - Drought avoiding plants are

- (A) Hydrophytes
- (B) Mesophytes
- (C) Succulents
- (D) Parasites

Question No: 3 - Which one suffers from both external and internal dryness

- (A) Opuntia
- (B) Zizyphus
- (C) Tribulus
- (D) Aloe

Question No: 4 - The xerophyte with succulent phylloclades

- (A) Casuarina
- (B) Ruscus
- (C) Aloe
- (D) Opuntia

Question No: 5 - Sunken stomata are present in

- (A) Xerophytes
- (B) Hydrophytes
- (C) Mesophytes
- (D) All the above

Question No: 6 - Sunken stomata and multiple epidermis occur in

- (A) Hydrilla
- (B) Mangifera
- (C) Nerium
- (D) Vallisneria

Question No: 7 - Well developed mechanical tissues and vascular tissues are seen in

- (A) Hydrophytes
- (B) Mesophytes
- (C) Xerophytes
- (D) Halophytes

Question No: 8 - True xerophytes are

- (A) Ephemeral plants of deserts
- (B) Succulent plants
- (C) Non – succulent perennials
- (D) None of the above

Question No : 9 - Identify a pair of xerophytes, whose aerial parts are succulent

- (A) Asparagus and Ceiba
- (B) Ceiba and Aloe
- (C) Opuntia and Bryophyllum
- (D) Asparagus and Aloe

Question No: 10 - Water storage tissue is present in

- (A) Acacia
- (B) Opuntia
- (C) Calotropis
- (D) Hydrilla