

Examrace

Competitive Exams: Botany MCQs (Practice_Test 40 of 104)

Get unlimited access to the best preparation resource for competitive exams : [get questions, notes, tests, video lectures and more](#)- for all subjects of your exam.

1. Which one of the following pairs is not correctly matched?
 - a. Tikka disease of groundnut 藪Cercospora personata
 - b. Blast of rice 藪Ephelis oryzae
 - c. Red rot of sugar-cane 藪Collectotrichum falcatum
 - d. Early blight of potato 藪Alternaria solani
2. Which one of the following is a copper fungicide?
 - a. Bordeaux mixture
 - b. Carboxin
 - c. Chloropicrin
 - d. Mercuric chloride
3. Which one of the following pairs is not correctly matched?
 - a. Flag smut of wheat 藪Ustilago nuda tritici
 - b. Karnal bunt of wheat 藪Tilletia barclayana
 - c. Brown rust of wheat 藪Puccinia recondite
 - d. Powdery mildew of wheat 藪Erysiphe graminis
4. Consider the following statements: Biological control through antagonism involves
 - a. Amensalism
 - b. Competition
 - c. Parasitism
 - d. PredationWhich of the statements given above are correct?
 - a. 1 and 2 only
 - b. 2,3 and 4 only
 - c. 1,3 and 4 only

- d. 1,2, 3 and 4
5. Which one of the following plants gives palmarosa oil?
- Cymbopogon martini
 - Dryopteris filix-mas
 - Ferula asafetida
 - Terminalia chebula
6. The family Ephedraceae, having ephedrine producing plants, belongs to
- Algae
 - Bryophytes
 - Gymnosperms
 - Angiosperms
7. Which one of the following algae is an important source of mannitol?
- Chlorella
 - Gelidium
 - Laminaria
 - Sargassum
8. Which one of the following plants is considered as a potential petro-crop?
- Euphorbia tirucalli
 - Jatropha curcas
 - Pongamia glabra
 - Ricinus communis
9. Ipomea batatas is propagated vegetatively by using:
- Bulbs
 - Corms
 - Tubers
 - Vine cuttings
10. Match List I (Forest type) with List II (Plant association) and select the correct answer using the codes given below the lists:

List-I	List-II
A. Alpine	1. Dipterocarpus

B. Tropical thorn	2. Abies
C. Tropical dry deciduous	3. Acacia
D. Tropical wet evergreen	4. Tectona

A B C D

a. 1 3 4 2

b. 1 4 3 2

c. 2 3 4 1

d. 2 4 3 1

11. Consider the following plants:

- a. Bruguiera
- b. Eugenia
- c. Kandelia
- d. Schima

Which of the above are mangrove trees?

- a. 1 and 2
- b. 1 and 3 only
- c. 2, and 4
- d. 1,3 and 4

12. Which of the following chemicals is/are used in seed viability testing?

- a. Orcine and water
- b. Uric acid & gibberellic acid
- c. Tetrazolim chloride
- d. Colchicin and water

13. Which one of the following is the purpose of adding agar in the medium for tissues culture?

- a. Enrichment of macronutrients

- b. Maintenance of pH
- c. Solidification of the medium
- d. Supply of energy for growth

14. Match List I (Wildlife sanctuary) with List II (State) and select the correct answer using the codes given below the lists:

List-I	List-II
A. Bandipur wildlife sanctuary	1. Arunachal Pradesh
B. Buxa wildlife sanctuary	2. Karnataka
C. Namdapha wildlife sanctuary	3. Madhya Pradesh
	4. West Bengal

 A B C

- a. 2 3 1
- b. 2 4 1
- c. 1 3 2
- d. 1 4 2

15. The callus is defined as:

- a. Decaying cells
- b. Differentiated cells
- c. Sterile mass of cells
- d. Undifferentiated mass of cells