

TELANGANA UNIVERSITY
S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)
IV SEMESTER INTERNAL ASSESSMENT-I EXAMINATIONS (FEB -2024)

Sub: - NURSERY AND GARDENING

Time : 30 mts

Max. Marks : 10

Name of the Candidate _____ **H.T.No.** _____

Date : _____ **Marks secured** _____ **Examiner signature** _____

I. Multiple Choice questions

10 X ½ = 5

1. Mound layering is otherwise called ()
a)Grafting b)Mulching c)Prorogation d)None of the above
2. World food day is celebrated on ()
a)26 December b)16 October c)16 January d)15June
3. Chip budding is done in ()
a)Flowers b)fruits c)Seeds d)Shoot
4. Wonder tree is ()
a)Mangifera indica b)Psidium Guava c)Azadirachta indica d)Annona squamosa
5. Which among the given cities is known as golden city ()
a)Jaisalmer b)Banglore c)Mumbai d)New Delhi
6. Seed viability test is otherwise called ()
a)Tetrazolium test b)Stratification c)Scratching d)None of the above
7. The art of making animal shapes in plants is ()
a)Gallery b)Floriculture c)Olariculture d)topiary
8. The plant part used for tissue culture is ()
a)Meristem b)Root c)Fruit d)None of the above
9. Tissue culture is based in the principle of ()
a)Totipotency b)Cytodifferemtien c)Organogenesis d)Caulogenesis
10. Male plants can be converted to female plants by ()
a)auxin b)Ethylene c)Cytokinin d)Gibberellins
11. Nursery can be defined as ()
a) Managed site, designed to produce seedlings grown under favorable conditions
b) A site where seedlings are transplanted
c) A site where plants fertilizers are produced
d) None of the above

12. The objective of plant Nursery is ()
 a) To raise healthy and disease free stocks b) To save water
 c) Preservation of plant species d) All of the above
13. Transplanting is ()
 a) To grow seedling at desired site b) To sow seeds at desired site
 c) Both a and b d) None of the above
14. Dormancy is the ()
 a) Failure of seed to germinate under favorable condition
 b) Failure of seed to germinate under unfavorable condition
 c) The ability of seed to germinate under favorable condition
 d) The ability of seed to germinate under unfavorable condition
15. The seed dormancy may be due to ()
 a) Seed coat impermeable to CO₂ b) Seed coat impermeable to O₂
 c) Seed coat impermeable to N₂ d) All of the above
16. Seed dormancy may be due to ()
 a) Permeable seed coat b) Hard Impermeable seed coat
 c) Thin seed coat d) Lack of reserve food
17. Seed dormancy may be due to ()
 a) Immature embryo b) Need for after ripening dry storage
 c) Germination inhibitors d) All of the above
18. Some seeds enter dormancy when exposed to unfavorable condition for some time, such dormancy is called ()
 a) Immediate dormancy b) Primary dormancy
 c) Secondary dormancy d) Short term dormancy
19. The process of weakening of seed coat to break dormancy is called ()
 a) Scarification b) Stratification c) Impaction d) Compaction
20. Mechanical injuring of seed coat to break dormancy is called ()
 a) Scarification b) Stratification c) Impaction d) Compaction

I. Fill in the blanks.

10 X ½ = 5

21. Deficiency symptoms of nitrogen occurs at _____
22. The tag colour associated with certified seed _____
23. Queen of flower is _____
24. Repair grafting is otherwise known as _____
25. Journal "Indian Horticulture" is published by _____
26. Most abundant and basic Auxin is _____
27. India is known as home of _____
28. "King of Temperate fruits" is called _____
29. "King of Nuts" is called _____
30. Chromosome number of Mango _____

31. The type of cutting is taken in the dormant season when tissues are fully matured and lignified is _____
32. is the practice of growing and cultivating plants as part of horticulture _____
33. Landscape gardening is _____
34. is a farming system which combines different physical, social and economic functions on the area of land around the family home _____
35. The act of growing plants inside the house is called _____
36. Plants that require a low amount of light and water to thrive are typically known as _____
37. The indoor plants should have
38. _____ is the genus of money plant is
39. Cycas plant is commonly called as
40. Devil ivy is commonly known as