

**M. Sc. (Sem. -III) Examination(New Course)
JULY-SEP-2021**

Subject- Botany: BOT EC 403 (Hloriculture)

કુલ સમય :- ૩૦ મીનીટ

કુલ પ્રશ્નો : ૨૫

વિદ્યાર્થીએ ટીક કરવાના પ્રશ્નો : ૧૮

નોંધ : વિદ્યાર્થીએ માત્ર ૧૮ પ્રશ્નો જ ટીક કરવાના રહેશે. જો વધારે ટીક કરેલ હશે તો પ્રથમ ૧૮ પ્રશ્નો જ ગણતરીમાં લેવામાં આવશે.

1. Which is used commonly for long life of cut flowers?
A. Silver nitrate B. 8-HQC C. Nitric acid D. Citric acid
2. Tulip is cultivated in _____?
A. Himachal Pradesh and Kashmir. B. Uttarakhand
C. Kashmir and Uttarakhand. D. JK, Ladakh and HP
3. The Horticulture word came from two Latin words where 'Hortus' and 'Coleremeans'.
A. Prawn culture B. Pearl culture C. Garden culture D. Fish culture
4. Which chemical is responsible for ripening of fruits?
A. Nitrous oxide B. Propylene C. Ethylene D. Methylene
5. Tulip is an example of
A. Rhizome B. Bulb C. Tuber D. Corm
6. For potting plants the pH should be
A. 5-6 B. 6-7 C. 4-5 D. None of these
7. Floriculture is a branch of horticulture that deals with the _____.
A. processing of vegetables B. planting crop C. production of fruits D. cultivation of flowers
8. Cut flowers are harvested _____.
A. with stalk B. without stalk C. with whole plant D. with leaves
9. Which of the following is a circulation in landscape gardening?
A. Divergent B. Rounding C. Looping D. Both b & c
10. Which of the following is an element of landscape gardening?
A. Pattern B. Form C. Colour D. All of above
11. Flat grafting is most commonly used for propagation of
A. Bulbous plants B. Trees C. Cacti and succulents D. Both a & c
12. Xeriscaping is based upon the following principle
A. Soil analysis and improvement B. Plant selection C. Efficient irrigation D. All of above
13. Interior scaping improves
A. Indoor air quality B. Work performance C. Stress levels D. All of above
14. Rootex contains
A. Auxins B. ABA C. Kinetin D. Ethylene
15. Xeriscaping is a type of landscaping that uses plant that need very little
A. clean air B. sunlight C. soil D. water
16. Plant suitable for Bonsai making and which is easily available
A. rain tree B. Banyan tree C. Acacia D. all of these
17. A plant with thick, fleshy and swollen leaves adapted to dry environment is known as?
A. Cacti and Succulent B. Foliage plant C. Palms D. Ferns
18. Dahlia is commercially propagated by?
A. Seed B. Corms C. Cormel D. Herbaceous stem cutting
19. Which of the following is not a woody landscape plant?
A. Tree B. Climber C. Annual D. Shrub
20. Rose are harvested when bulbs show _____ colour?
A. Full B. Half C. At any stage D. All of the above
21. Square/rectangular flower beds are special features of _____?
A. Japanese Garden B. English Garden C. Mughal Garden D. Italian Garden
22. In formal garden, lines are _____?
A. Straight B. Zigzag C. Curly D. Absent
23. For which style of gardening first plan is made on paper.
A. Free style B. Wild style C. Formal style D. Informal style
24. Which of the following is suitable for bonsai making?
A. Bougainvillea B. Jasmine C. Kaner D. None of these
25. Gladiolus corm is.
A. Modified root B. Modified stem C. Modified Leaf D. Modified spike