

BASIC HORTICULTURE-II (762)

Sample Question Paper

Class XII - 2018-19

Time: 3 Hours

M.M.: 60

General Instructions:

1. Question paper is divided into two sections: Section-A and Section- B.
2. **Section–A:**
 - i. Multiple choice question/Fill in the blanks/Direct Questions of 1 mark each. Answer any 10 questions out of the given 12 questions.
 - ii. Very Short Answer of 2 marks each. Answer any 5 questions from the given 7 questions.
 - iii. Short Answer of 3 marks each. Answer any 5 questions from the given 7 questions.
3. **Section–B:** Long/Essay type questions of 5 marks each. Answer any 5 questions from the given 7 questions.
4. All questions of a particular section must be attempted in the correct order.
5. Please check that this question paper contains 33 questions out of which 25 questions are to be attempted.
6. The maximum time allowed is 3 hrs.

SECTION –A

Answer any 10 questions out of the given 12 questions:

1. Air layering is commonly known as _____ in India. (1)
2. Red colour in tomato is due to _____. (1)
3. Chow-chow is a _____ seeded vegetable (1)
4. Preservation of fruits/vegetables using salt and vinegar is known as _____. (1)
5. Citrus is generally propagated through _____. (1)
6. Any plant growing outside its proper place is known as a _____. (1)
7. _____ grass is very common for laying lawns. (1)
8. Garlic is planted through _____. (1)
9. Jam is cloudy, but Jelly is _____. (1)
10. Gulkand is a processed product obtained from _____. (1)
11. _____ is a very common weed in wheat crop which is used as a leafy vegetable. (1)
12. _____ gas is used in carbonated drinks. (1)

Very Short Questions: (2 marks each).

Answer any 5 questions out of the given 7 questions:

13. Write the names of two chemical preservatives. (2)
14. Name two value added products from Aonla. (2)
15. What is UPH ? (2)

16. Write the scientific name of tomato. (2)
17. Write the most adopted method of mango-multiplication. (2)
18. Write the names of two Vitamin C rich fruits. (2)
19. Write the names of two Brassica vegetables. (2)

Short Questions: (3 marks each).

Answer any 5 questions out of the given 7 questions:

20. Write the names of four leafy vegetables. (3)
21. Write the names of two avenue trees and two bushes. (3)
22. Write the names of six varieties of rose (3)
23. Name two grasses used in lawn (3)
24. Enlist major methods of preservation (3)
25. Enlist value added products of rose. (3)
26. Enlist four diseases of ornamental crops (3)

SECTION –B

Long/Essay type questions (5 marks each).

Answer any 5 questions out of the given 7 questions:

27. Discuss major business opportunities in horticulture. (5)
28. What is a crop nursery? Give four reasons for raising seedlings first in a nursery. (5)
Name any four fruit plants which are raised first in the nursery through seeds
29. Define urban and peri-urban horticulture. Commercially, which among the two is better and why? (5)
30. What is preservation? Discuss different methods of preservation of fruits and vegetables. (5)
31. What is kitchen gardening? Name any four fruit plants suitable for a kitchen garden (5)
32. What is syrup? How much sugar should be added per litre of water to prepare 20, 30, 40 and 50 percent syrup? What should be the ideal syrup temperature for bottling? (5)
33. What are weeds? Name any four harmful effects of weeds. Also write the names of four weeds. (5)