

FLORICULTURE (765)

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

Multiple choice questions (Q. No. 1-12, one mark each), Attempt any 10 questions

10 x 1 = 10

Q. No.1	Which of the following is the national flower of India?			
	a) Lotus	b) Rose	c) Jasmine	d) Marigold
Q. No.2	Which of the following is called as art and science of developing living sculptures of plants in various decorative geometrical shapes?			
	a) Topiary	b) Shrubbery	c) Edge	d) Rockery
Q. No. 3	Which of the following is not a good plant for making hedges in hills?			
	a) <i>Euonymus</i>	b) <i>Spiraea</i>	c) <i>Aucuba japonica</i>	d) <i>Croton</i>
Q. No. 4.	In which of the following dibbling method of planting is commonly used?			
	a) Gladiolus	b) Lawn	c) Indoor plants	d) Rose
Q. No. 5.	Most of the indoor plants grow best at which of the following day temperature range?			
	a) 10-15	b) 20-25	c) 30-35	d) over 40 ⁰ C
Q. No. 6.	Which of the following is not an important loose flower crop grown in India?			
	a) Rose	b) Liliium	c) Jasmine	d) Marigold
Q. No. 7.	Which of the following is most important medium for drying flowers and foliage?			
	a) Water	b) Wheat flour	c) Silica gel	d) Boric acid
Q. No. 8.	Calyx splitting is the major disorder in which of the following cut flower crop?			
	a) Liliium	b) Chrysanthemum	c) Rose	d) Carnation

Q. No. 9.	Which of the following is not commonly grown cut flower in green houses in India?			
	a) Rose	b) Carnation	c) Marigold	d) Anthurium
Q. No. 10.	Which of the following flower is commonly used in poultry feed?			
	a) Marigold	b) Tuberose	c) Chrysanthemum	d) Rose
Q. No. 11.	Which of the following cut flower is harvested at painting brush stage for local market?			
	a) Tulip	b) Rose	c) Carnation	d) Marigold
Q. No. 12.	Which of the following is a kind of flower arrangement?			
	a) Bonsai	b) Ikebana	c) Topiary	d) Hedge

Very short answer type questions (Q. No. 13-19, 2 marks each). Attempt any five questions

5 x 2 = 10

Q. No.	Define any Five of the following
13-19	<p>13. Pinching</p> <p>14. Disbudding</p> <p>15. Greenhouse</p> <p>16. Pulsing</p> <p>17. CAD</p> <p>18. Mowing</p> <p>19. Pergola</p>

Short answer type questions (Q. No. 20-26, 3 marks each). Attempt any five questions

5 x 3 = 15

Q. No.	Write short notes on any FIVE of the following:
20-26	<p>20. Rockery/Rock garden</p> <p>21. Main functions of landscaping home</p> <p>22. Benefits of CAD</p> <p>23. Off season cultivation practices of chrysanthemum</p> <p>24. Prerequisites for flower arrangements</p> <p>25. Main advantages of dried ornamentals</p> <p>26. Preservatives for longevity of flowers</p>

SECTION –B

Long answer type questions (Q. No. 27-33, 5 marks each). Attempt any five questions

5 x 5 = 25

Q. No. 27	Discuss production technology of rose under the following heads : Soil and Climate, Important Varieties, major pests and diseases.
Q. No. 28	What is lawn? What are the major advantages of lawn? Explain different methods of planting lawn grasses.
Q. No. 29	What is value addition? Write some value added products of rose and discuss briefly drying of flowers.
Q. No. 30	What is protected cultivation? Write in detail the protected cultivation of carnation
Q. No. 31	Discuss different features of gardens in brief.
Q. No. 32	Enlist major pest and diseases of major floricultural crops. And discuss their management
Q. No. 33	Discuss different methods of flower arrangement