

CBSE Class 12 Horticulture 2022 - Set 340 - Compartment

Question Paper

Conducted by the Central Board of Secondary Education (CBSE)



Time Allowed: 1.5 Hours

Maximum Marks: 30

General Instructions

- (i) Please read the instructions carefully.
- (ii) This question paper is divided into three sections: Section A, Section B and Section C.
- (iii) Section A carries 5 marks and has 6 questions on Employability Skills. Questions 1–4 carry 1 mark each; attempt any three. Questions 5 and 6 carry 2 marks each; attempt any one.
- (iv) Section B carries 17 marks and has 16 questions on Subject Specific Skills. Questions 7–13 carry 1 mark each; attempt any five. Questions 14–18 carry 2 marks each; attempt any three. Questions 19–22 carry 3 marks each; attempt any two.
- (v) Section C carries 8 marks and has 3 Competency-Based Questions. Questions 23–25 carry 4 marks each; attempt any two.
- (vi) Follow the instructions given in the respective sections.
- (vii) Marks allotted are mentioned against each section/question.

Section A

Answer any 3 questions out of the given 4 questions.
 $3 \times 1 = 3$

1. Write the full form of UNEP.

2. Define green jobs.

3. A psychological barrier closely related to the fear of failure is _____.

4. Who takes the first step towards setting up of an enterprise ?

Answer any 1 question out of the given 2 questions.
 $1 \times 2 = 2$

5. Write any two advantages of green jobs.

6. Name any two common entrepreneurial competencies.

Section B

Answer any 5 questions out of the given 7 questions.
 $5 \times 1 = 5$

7. Write the full form of CAD.

8. Which of the following is an architectural purpose of indoor plants ?

- | | |
|------------------------|--|
| (A) Mood delineators | (B) Screening of unpleasant views |
| (C) Reduction of glare | (D) To carry a person to an unspoilt environment |
-

9. The process of removing a layer of dead and decaying organic debris is known as

- | | |
|-----------------|------------------|
| (A) Dethatching | (B) Aerification |
| (C) Slicing | (D) Scrapping |
-

10. Which is the most common method for making a lawn ?

- | | |
|-------------|--------------|
| (A) Seeding | (B) Dibbing |
| (C) Turfing | (D) Plugging |
-

11. AutoCAD was first developed by _____.

12. Cactus grows well in a humidity range of 5 to _____ percent.

- | | |
|--------|--------|
| (A) 10 | (B) 15 |
| (C) 20 | (D) 25 |
-

13. What percent of fresh flowers are spoilt during post-harvest handling ?

- | | |
|--------|--------|
| (A) 10 | (B) 20 |
| (C) 30 | (D) 40 |
-

Answer any 3 out of the given 5 questions. $3 \times 2 = 6$

14. Write a short note about sun lovers with one example.

15. Write any two species suitable for rose oil.

16. Explain briefly about the stage of cut rose harvest.

17. What is Ikebana ?

18. Define Potpourris.

Answer any 2 out of the given 4 questions. $2 \times 3 = 6$

19. Briefly explain about Dieback fungal disease.

20. What are the critical temperature, light conditions, CO_2 requirements for Chrysanthemum ?

21. Explain polymer preservation.

22. What is the required condition and maximum storage period of carnation cut flowers ?

Section C

Answer any 2 questions out of the given 3 questions.

23. What are the advantages of protected cultivation in Indian context ?

24. Explain in detail about different propagation methods and aftercare practices in Chrysanthemum cultivation.

25. Describe the post-harvest handling of rose under following heads :

- (a) Pre-cooling
 - (b) Pulsing
 - (c) Holding solution
 - (d) Storage
-

- End of Question Paper -