

Question Paper

Conducted by the Central Board of Secondary Education (CBSE)



Time Allowed: 3 Hours

Maximum Marks: 60

General Instructions

- (i) Please read the instructions carefully.
- (ii) This question paper consists of 24 questions in two Sections: Section A and Section B.
- (iii) Section A has Objective Type Questions whereas Section B contains Subjective Type Questions.
- (iv) Out of the given $(6 + 18) = 24$ questions, a candidate has to answer $(6 + 11) = 17$ questions in the allotted maximum time of 3 hours.
- (v) All questions of a particular section must be attempted in the correct order.
- (vi) Section A: Objective Type Questions (30 marks). This section has 6 questions. There is no negative marking. Follow the instructions given; marks are mentioned against each question/part.
- (vii) Section B: Subjective Type Questions (30 marks). This section has 18 questions; answer 11. Follow the instructions given; marks are mentioned against each question/part.

Section A

1. Answer any 4 questions out of the given 6 questions on Employability Skills. $4 \times 1 = 4$

1(i). A person with conscientious personality is :

- | | |
|----------------|-----------------|
| (A) Unreliable | (B) Hardworking |
| (C) Lazy | (D) Curious |

1(ii). Ability to make the optimum use of time, energy and resources to achieve the desired goals is :

- | | |
|--------------------------|---------------------------|
| (A) Decisiveness | (B) Organisational skills |
| (C) Interpersonal skills | (D) Perseverance |

1(iii). Which one of the following is not a required step for active listening ?

- | | |
|-------------------------|-----------------------------------|
| (A) Eye contact | (B) Distracted |
| (C) Reflective feedback | (D) Confirmation through gestures |

1(iv). Green jobs are the key to prevent the _____ of natural environment.

- | | |
|-----------------|---------------|
| (A) Degradation | (B) Depletion |
| (C) Restoration | (D) Beauty |

1(v). Individual pages of LibreOffice Impress are called _____.

- | | |
|----------------|---------------|
| (A) Slides | (B) Templates |
| (C) Worksheets | (D) Books |

1(vi). _____ is important in communication because it helps in knowing whether the receiver has understood the message or not.

- | | |
|--------------|--------------|
| (A) Receiver | (B) Feedback |
| (C) Sender | (D) People |

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

2(i). Name the flower which is used to express the human feeling 'departure'.

2(ii). In an outdoor room, the floor is made of _____.

2(iii). Define topiary.

2(iv). What should be the optimum relative humidity for indoor plants ?

2(v). Which is the most popular and successful method for multiplying roses ?

2(vi). Write one tangible enrichment item of the outdoor room.

2(vii). What is pulsing solution ?

3. Answer any 6 out of the given 7 questions. $6 \times 1 = 6$

3(i). Define lawn.

3(ii). Write the name of any one 'Deemed to be University' in India, where floriculture as a subject is taught.

3(iii). What are enrichment items ?

3(iv). Give one example of indoor plant that is propagated by stem cutting.

3(v). _____ is the technique of providing favourable environmental or growth conditions to the plants.

3(vi). Name the basic principle involved during greenhouse cultivation.

3(vii). Name one post-harvest treatment given to the cut-flowers.

4. Answer any 5 out of the given 6 questions.
 $5 \times 1 = 5$

4(i). Define floral arrangement.

4(ii). Where in India was the first Horticultural University established ?

4(iii). Name the company which developed ArchiCAD.

4(iv). Name one common weed found in lawns.

4(v). Name one indoor plant in which pinching can be practised.

4(vi). Write the method by which Chrysanthemums can be multiplied.

5. Answer any 5 out of the given 6 questions.
 $5 \times 1 = 5$

5(i). Which part of the home garden is easily viewed from the street ?

5(ii). Which flower is commonly known as Sword Lily ?

5(iii). Name the national flower of Spain.

5(iv). Write the name of the most popular method of flower arrangement.

5(v). Write the ways to propagate Orchids.

5(vi). _____ is the most important desiccant used for drying ornamental plant parts.

6. Answer any 5 out of the given 6 questions.
 $5 \times 1 = 5$

6(i). What is the purpose of a bird bath in a garden ?

6(ii). _____ flower is an indicator plant for fluoride pollution because it expresses the effects of fluorine at very low level part/billion.

6(iii). _____ is the part of home garden which provides room for necessities for the family members.

6(iv). Write the full form of CAD.

6(v). Which Japanese art arrangement of flowers involves the use of fruits and vegetables along with flowers ?

6(vi). Define commercial horticulture.

Section B

Answer any 3 questions out of the given 5 questions on Employability Skills. Answer each question in 20 – 30 words. $3 \times 2 = 6$

7. What is self-awareness ?

8. Write the list of activities which help in controlling the emission of greenhouse gases while protecting the environment.

9. Write any four stages of active listening.

10. Mention four SMART goals of an entrepreneur.

11. Name any two software used for creating a presentation.

Answer any 3 out of the given 5 questions in 20 – 30 words each. $3 \times 2 = 6$

12. List four CAD software used in landscaping.

13. Explain the following components of commercial floriculture :

(i) Florist trade

(ii) Plant and bedding plant nursery

14. Explain Western flower arrangement.

15. Write in brief about flori-clinics and consultancy services in commercial floriculture.

16. Write four aesthetic / social benefits of having a lawn in a garden.

Answer any 2 out of the given 3 questions in 30 – 50 words each. $2 \times 3 = 6$

17. List the three areas by which a property area can be divided.

18. Write the characteristics of plants suitable for making topiary.

19. Write the various grades of Gladiolus obtained after its grading on spike characteristics.

Answer any 3 out of the given 5 questions in 50 – 80 words each. $3 \times 4 = 12$

20. Enlist the various characteristics of plants that make them suitable for hedge making.

21. Write the list of various indirect subsidiary enterprises associated with commercial horticulture.

22. Describe the various factors to be considered during watering of indoor plants.

23. What are the main functions of family or private area of the home garden ?

24. Describe the process of storage of dried ornamentals.

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