



OEBN212

Reg. No.

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II Semester B.Sc. Degree Examination, October - 2022

BOTANY

Plant Propagation, Nursery management and Gardening (Open Elective Course)

(NEP Scheme 2021 Onwards)

Paper : 02

Time : 2½ Hours

Maximum Marks : 60

Instructions to Candidates:

1) Answer all Parts

2) Draw diagrams wherever necessary

PART-A

Answer any Four of the following in two or Three Sentence

(4×2=8)

1. What is shade house?
2. What is Landscape?
3. What is transplanting?
4. Write any 2 objectives of plant nursery?
5. What is hardening of plants?
6. What is Gardening?

PART - B

Write Critical notes on any Four of the following

(4×5=20)

7. Air layering
8. Seed testing and certification
9. Growth medium for pots and nurseries.
10. Storage of vegetables
11. Parks and its components
12. Seed Bank

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PART - C

Give a comprehensive account on any Four of the following (4×8=32)

13. Define seed dormancy and explain the causes and methods of breaking seed dormancy.
 14. Give an account of gardening operations.
 15. Explain scope and objectives of plant Nursery
 16. Explain the cultivation of any one flower you have studied.
 17. Explain the treatment and planting of cutting. Add a note on Green house.
 18. Explain
 - a) Bonzai Technique
 - b) Lawn.
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