Reg. No. | | | | | | | | | |

BSCBOEN 201

Second Semester Open Elective (NEP 2020) Degree Examination, September 2022
(2021-2022 Batch Onwards)
BOTANY
Plant Propogation, Nursery Management and Gardening

Time : 2 Hours | Max. Marks : 60

Instructions *: 1) Answer **all** the questions.*
*2) Draw the diagrams **wherever** necessary.*

I. Answer **any ten** of the following : **(2×10=20)**

a) What is compost ?

b) Define seed viability.

c) Write the significance of seed testing.

d) Which season is best for collecting plant cuttings and why ?

e) List the uses of mist chamber.

f) Write the scopes of gardening.

g) Why computer application is important in landscaping ?

h) Define biocontrol.

i) What do you mean by seedlings ?

j) Name the tools used for bonsai technique.

k) Name types of planting.

l) What do you mean by soil free growth medium ?

II. Answer **any eight** of the following : **(5×8=40)**

1) Describe the characteristics of a potting media.

2) Write a note on seed testing.

P.T.O.

3) What is a seed ? Explain its types.

4) Define vegetative propogation. Name the different types.

5) Write the process of stem cutting.

6) Name the different types of gardens.

7) Explain the various steps in gardening operations.

8) Define gardening. Mention its objectives.

9) Discuss on the storage procedure of seedlings.

10) Enumerate the maintenance of lawns.

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