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SUBJECT CODE NO: BNP-2668
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (NEP) (P-2024) F.Y Sem I
Examination November / December 2025
Horticulture Elements of Horticulture

[Time: 1:00 Hours]**[Max. Marks: 30]**

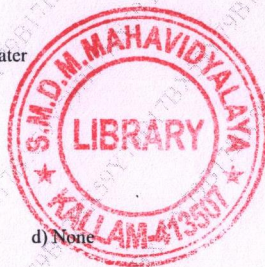
Please check whether you have got the right question paper.

N. B

- 1) Attempt all questions in Part A and any four in Part B
- 2) Draw Diagram wherever Necessary

PART-A**(Attempt all five questions, 5x2=10 marks)****10****Q1 Choose correct answer from Given Option:**

1. The most important factor in nursery site selection is:
 - a) Proximity to market
 - b) Availability of water
 - c) Soil fertility
 - d) All of the above
2. _____ state is the largest producer of fruits in India.
 - a) Maharashtra
 - b) Andhra Pradesh
 - c) Uttar Pradesh
 - d) Karnataka
3. _____ is a dwarfing rootstock for apple.
 - a) M9
 - b) MM111
 - c) Seedling rootstock
 - d) None
4. _____ crop is commonly propagated through tissue culture.
 - a) Banana
 - b) Wheat
 - c) Rice
 - d) Maize
5. A hardwood cutting is made from:
 - a) Young and tender shoots
 - b) Last season's matured, woody shoots
 - c) Root sprouts
 - d) Leaves

**PART-B****(Choose Any Four Questions out of six-, 4x5=20 marks)****20**

- Q2** Discuss the scope of horticulture in India.
- Q3** Define micropropagation and explain its basic steps.
- Q4** Write in detail disadvantages of seed propagation.
- Q5** Define rootstock and explain their roles in grafting.
- Q6** Write in detail Asexual propagation.
- Q7** Explain PGR Pastes.