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**SUBJECT CODE NO: - BNP-2577**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**BSc. F.Y.(SEM-I)(CBCGS NEP) Horticulture**  
**Examination November / December 2024**  
**Horticulture Elements of Horticulture (DSC-1)**

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

N. B

Please check whether you have got the right question paper.

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

Part A

**(Attempt all five questions)****10****Q.1 Choose correct answer from Given Option**

1. The term Horticulture is derived from two Latin words i.e. Hortus meaning
  - a) Garden
  - b) Grain
  - c) Cereals
  - d) Pulses
2. \_\_\_\_\_ is an medicinal plant.
  - a) Tulsi
  - b) Cabbage
  - c) Lawn
  - d) Jasmine
3. \_\_\_\_\_ is the result of fusion of male and female gamete.
  - a) Seed
  - b) Graft
  - c) Bud
  - d) Scion
4. \_\_\_\_\_ is most popular methods of layering in Pomegranate.
  - a) Air Layering
  - b) Serpentine Layering
  - c) Compound Layering
  - d) None of them
5. \_\_\_\_\_ is most popular root prompting Hormone.
  - a) CCC
  - b) IBA
  - c) Ethrel
  - d) 2,4-D

**Part B****(Choose Any Four Questions out of six)****20**

**Q.2** Describe in Detail Scope of Horticulture in India.

**Q.3** Write in detail classification of Horticulture crops based on season.

**Q.4** Define Budding and explain I Budding.

**Q.5** Explain in detail stem cutting methods.

**Q.6** Define Plant Growth Regulator and Explain in detail its types.

**Q.7** Define Callus and explain in procedure of Micropropagation.

