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SUBJECT CODE NO: - B - 2014
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. Pattern - 2013 (F.Y SEM I)
Examination November / December 2025
Horticulture Paper-I Elements of Horticulture

[Time: 1:30 Hours]

[Max. Marks:50]

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) Draw diagram whenever necessary.
- 3) Use Only blue or black pen for writing.

Q1 Describe in detail any one method of grafting.

20

Or

Explain in detail micropropagation.

Q2 Briefly explain any one method of cutting

20

Or

Write a short notes (any four)

- | | |
|-----------------|----------------------|
| a) Air layering | b) Stem grafting |
| c) Sucker | d) GA |
| e) Tuber | f) leaf vein cutting |

Q3 Choose any one correct answer.

10

- 1) Rosa in ultiflora is rootstock used in ____

a) Tomato	b) Brinjal
c) Rose	d) None of them
- 2) ____ is the type of cytokinines

a) kinetin	b) IBA
c) NAA	d) IAA
- 3) ____ is popular rootstock of sapota.

a) Khirani	b) flour
c) Bapnakai	d) None of them
- 4) ____ is upper part of grafting

a) Scion	b) Rootstock
c) Root	d) None of these
- 5) ____ is used in air layering.

a) Sphagnum moss	b) Sand
c) Soil	d) None of these

- 6) for Seed germination is ____ important.
- a) Water
 - b) Light
 - c) Oxygen
 - d) All of them
- 7) ____ is result of Fusion male female gametes
- a) Seed
 - b) Root
 - c) Stem
 - d) None of these
- 8) ____ is used in grape:
- a) GA
 - b) Etrial
 - c) CCC
 - d) None of them
- 9) ____ is family of onion
- a) Leguminaceae
 - b) Amaryllidaceae
 - c) Liliaceae
 - d) Dioscoreaceae
- 10) Cucurbitaceae family of ____
- a) Watermelon
 - b) Onion
 - c) garlic
 - d) None of them

