

Agriculture and Forestry University

Faculty of Agriculture, Rampur, Chitwan

Final Practical Examination - 2079

**Subject:** Introductory horticulture

**Full marks:** 15

**Level:** B. Sc. Ag., 1<sup>st</sup> semester

**Time:** 40 minutes

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1. Write the scientific name and family of three horticultural plants each belongs to fruit, vegetable and ornamental plants.
  2. Describe the different methods of cutting for propagation with suitable examples.
  3. What is grafting? Describe in details about the procedure of Approach grafting in mango.
  4. Calculate the number of apple saplings required for 2.4 ha of land if the crop geometry is 6 meter x 4 meter.
  5. Write short notes (Any three)
    - a. Crop rotation
    - b. Forcing
    - c. Quincunx orchard system
    - d. Fertigation