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Register Number:

7222

Name of the Candidate:

DIPLOMA EXAMINATION - 2010
(HORTICULTURAL NURSERY MANAGEMENT)

(PAPER – III)

130. NURSERY MANAGEMENT

December)

Maximum: 100 Marks

(Time: 3 Hours

SECTION – A

I. Answer any FIVE of the following giving short notes: (5 × 2 = 10)

1. Asexual propagation – Explain
2. Hard wood grafting – Explain
3. What is glass house?
4. What is parthenocarpy?
5. What is apomixes?
6. What is polyembryony?
7. What is an explant?
8. How is grapes commonly propagated?
9. Rootstock – Explain.
10. What is rooting Media

SECTION - B

II. Define any FIVE of the following: (5 × 2 = 10)

1. Grafting.
2. BA.
3. Vivipary.
4. Marcottage.
5. “T” Budding.

6. Callus.
7. Water Soluble Fertiliser.
8. Hardening.
9. GA.
10. Mist chamber.

SECTION – C

III. Compare and Contrast any FIVE of the following: (5 × 4 = 20)

1. Growth inhibitor and growth retardant.
2. Polyho use and shadenet.
3. Air layering and mound layering.
4. Rootstock and scion.
5. Peat and perlite.
6. Stratification and scarification.
7. Demand and supply.
8. Approach and veneer grafting.
9. Micropropagation and sexual propagation.
10. Net return and gross return.

SECTION – D

IV. Answer any FIVE of the following (Draw diagrams if necessary): (5 × 12 = 60)

1. Discuss the criteria for the display of nursery plants.
2. Explain in detail the sales promotion strategies in nursery.
3. Explain in detail the maintenance of records of production in nursery.
4. Explain the labour requirement and labour management in nursery.
5. Discuss about the sales and finance management.
6. Write the advantages of nursery management.
7. Discuss the strategies involved in micro propagation.

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