

## Horticulture

(English version)

**Time : 2 hours]**

**[Maximum Marks : 40**

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### PART - A

**4×5=20**

**Note :** 1. Answer **ANY FOUR** of the following questions.

2. Each question carries **FIVE** marks.

1. Explain the process of preservation of fruits and vegetables by drying or by special dryer appliances.
2. Write the process of preservation of fruits and vegetables by canning.
3. Write the importance of seed industry and seed test.
4. Write the preparation of marmalade.
5. Write about the following :
  - (a) Peat
  - (b) Perlite
  - (c) Leaf mould
  - (d) Sphagnum moss
  - (e) Vermiculite
6. Write about the seed collection process of the following.
  - (a) Brinjal
  - (b) Lettuce
7. Explain the usage of green houses in plant reproduction.
8. Explain the usage of hormones in the reproduction of plants.

4. What are the uses of P.T.O. shaft ?
  5. Mention about independent drive.
  6. Where is tractor clutch arranged ?
  7. What are the reasons for the hardness of the steering ?
  8. What is meant by ground clearance ?
  9. Write the names of different electric switches.
  10. Mention about cylinder block.
  11. Why does gear slipping happens ?
  12. Explain about Frame Height.
  13. What is Drop Arum ?
  14. Give the reasons for getting sound while the gears are being changed.
  15. Explain about Tractor Braking method.
  16. Mention about Connecting Rod.
  17. What is meant by clutch play ?
  18. Write about steering wheel.
  19. What is meant by Rear axle ?
  20. Write about Hydraulic pump.
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