

2024

Herbal Processing Technology

Paper: HPT0200204

(Cultivation of Medicinal Plant)

Full Marks: 60

Time: 2 hours 30 Minutes

The figures in the margin indicate full marks for the questions.

1. Answer the following:

1x8=8

- a. Give an example of plant which is known as Memory Booster.
- b. Scientific name of Neem_____
- c. is the active compound found in Turmeric.
- d. Full form of GAP_____
- e. Scientific name of Mushroom is _____
- f. Full form of GMP_____
- g. _____is the Scientific name of Ginger.
- h. *Catharanthus roseus* is commonly known as_____

2. Answer the following in brief: (Any Six)

2x6=12

- a. Define Medicinal Plant.
- b. What is Biofertilizer?
- c. What is the Appropriate season and timing for harvesting?
- d. Define Nursery.
- e. What is Layout of Nursery?
- f. What is layering?
- g. What is Irrigation technique for cultivation of crops?
- h. Write the process of land preparation for harvesting a plant.
- i. What is cutting?
- j. What is grafting?

3. Answer from the following on any four :

5x4=20

- a. Write about Integrated Pest Management.
- b. Write the application of organic manure.
- c. Explain the types of Nursery beds.
- d. What is Good Agricultural Practices (GAP)? Explain.
- e. Write about the Propagation of Medicinal Plant.
- f. Write the process of Preparation of Green leafy Manure.
- g. Write the Name of three Medicinal plant with their scientific name.
- h. What are the different types of Seed treatment Protocols?



4. Answer any two from the following:

10x2=20

- a. Write briefly about the Good Harvesting Practices.
- b. Write the Process of Vermicomposting.
- c. Write about the Process of Cultivation Management.
- d. Write briefly about the Nursery management and post work activities.
- e. Write briefly about the Inter-cultivation practices.
