



Date: 08-04-2019  
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

**PART- A**

Answer the following, each within 50 words.

(10 x 2=20marks)

1. Define phytotherapy.
2. What is organoleptic study?
3. Mention the uses of *Ecliptaalba*.
4. Write the medicinal significance of *Tinospora*.
5. Define Hydrotherapy.
6. What are volatile oils?
7. What is the role of AYUSH?
8. What is the importance of ethnobotany?
9. Who are Todas?
10. Define tribal economy.

**PART- B**

Answer the following, each within 500 words. Draw diagrams wherever necessary.

(5 x 7=35 marks)

11. a. Explain the microscopic method of drug evaluation.

(Or)

- b. Give a brief note on export potential of herbs.

12. a. Illustrate the organoleptic characters of *Phyllanthusamarus*.

(Or)

- b. List out the salient features of organoleptic studies.

13. a. Write the preparatory procedure of Elixirs.

(Or)

- b. Write the importance of herbal bath. Add a note on compresses.

14. a. Describe the scope of ethnobotany.

(Or)

b. Write critical notes on NMPB.

15.a. Write the ethnobotanical studies of Irulas.

(Or)

b. What is IPR and its types?

### PART- C

Answer any three of the following, each within 1200 words. Draw diagrams wherever necessary.

(3 x 15=45 marks)

16. Give an outline of classification of drug plants

17. Describe the organoleptic studies of *Ocimum sanctum* and *Zingiberofficinale*.

18. Describe the occurrence, isolation and therapeutic importance of terpenoids and glycosides.

19. Give an account of Indian systems of medicine.

20. Illustrate the tribal knowledge towards disease diagnosis, medicinal plants and cultivation.

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