

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BPHARM 0122]

**JANUARY 2022
(MARCH 2021 EXAM SESSION)**

Sub. Code: 2063

B.PHARMACY DEGREE COURSE (SEMESTER EXAMINATIONS)

PCI Regulation 2017 – SEMESTER VI

PAPER III – HERBAL DRUG TECHNOLOGY

Q.P. Code : 562063

Time: Three hours

Maximum: 75 Marks

I. Elaborate on: Answer any TWO questions. (2 x 10 = 20)

1. Discuss in detail the plant based industries and institutions involved in work on medicinal and aromatic plants in India.
2. Explain the method of preparation and standardization of Churna.
3. Give a detail account on raw materials of herbal origin used in hair care products.

II. Write notes on: Answer any SEVEN questions. (7 x 5 = 35)

1. Identification and authentication of herbal materials.
2. Ashwagandha as health food.
3. Hypericum - side effects and interactions.
4. Natural colourants.
5. Herbal syrups.
6. Case study of Curcuma.
7. Ayurvedic, Siddha, Unani Drugs Technical Advisory Board
8. Present scope and future prospects of Herbal Drug Industry in India.
9. Importance of organic farming.

III. Short answers on: Answer ALL questions. (10 x 2 = 20)

1. Define herbal Medicine.
2. What are bioinsecticides? Give two examples.
3. Explain Trigunas in Ayurveda.
4. What is law of similars?
5. Write briefly on functional foods.
6. Write the sources and health benefits of Fenugreek.
7. Mention two herbs used in the treatment of irritable bowel syndrome.
8. Write briefly on Farmers right.
9. What is Biopiracy?
10. What are viscosity builders?
