



Seat No. \_\_\_\_\_

**HP-BP603T**  
**M. P. M. (Sem.-VI)**  
**(W.E.F. 2017) Examination**  
**April - 2023**  
**Herbal Drug Technology**

Time : 3 Hours / Total Marks : 75

- Instructions:** (1) Figures to the right indicate marks.  
(2) Draw neat & clean diagrams as required.

**1** Answer following questions: **20**

- (1) Write a brief on source of herbs.
- (2) Define Avleha. Give its method of preparation.
- (3) Explain in brief Farmer's right.
- (4) Differentiate biopesticide and chemical pesticides.
- (5) Explain all basic theory of Unani system of medicine by well labelled combination diagram.
- (6) Define IPR, Trademark, Copyright and Patent.
- (7) Give the different climate zones as per ICH guidelines.
- (8) Give the role of nutraceuticals for management of Cancer.
- (9) Enlist different natural excipients.
- (10) Enlist the standardization parameters of Churna.

**2** Answer the following questions: (Any **Two**) **20**

- (1) Write a note on ayurvedic system of medicine.
- (2) Define Bhasma. Write in detail about method of preparation, characteristic, preservation, shelf life, examples and standardization parameters of it.
- (3) Write a short note on conventional herbal formulation- Tablet and Mixture.

**3 Answer the following questions: (Any Seven)**

**35**

- (1) Classify the herbal drug industry. Write in detail about any one.
  - (2) Write a note on fermented liquid ayurvedic formulation.
  - (3) Discuss in detail about Diagnosis of disease as per Siddha System of Medicine.
  - (4) Briefly explain about GMP for Ayurveda, Siddha and Unani System.
  - (5) Write in detail about phytosomes.
  - (6) Discuss in detail about side effects and herb drug interactions of Garlic and Kava Kava.
  - (7) Write in detail about WHO guidelines for assessment of quality, safety and efficacy of herbal drugs.
  - (8) Define herbal cosmetics. Classify skin care preparations. Write in detail about any one herb which is used as skin care agent.
  - (9) Discuss in detail about Prebiotic, Probiotic and PUFA.
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