



DAN-BP606-T

Seat No. _____

M. P. M. (Sem. VI) (WEF-2017) Examination

April - 2022

Herbal Drug Technology

Time : 3 Hours]

[Total Marks : 75

- Instructions :** (1) Figures to the right indicate marks.
(2) Draw neat and clean diagram when required.

1 Answer the following questions: **10×2=20**

- (1) Differentiate Phytosomes and Liposomes.
- (2) Give biological source and uses of Ginkgo-Biloba.
- (3) Write biological source and uses of one agent used as oral hygiene product.
- (4) Write biological source and uses of one perfumery agent of herbal origin.
- (5) Give the standardization parameters for Aristha.
- (6) Differentiate bio-pesticides and chemical pesticides.
- (7) Write a brief note on breeder's right.
- (8) Define farmer's right.
- (9) Give classification of herbal cosmetics.
- (10) Write biological source and uses of one natural colorant.

2 Answer any **two** out of the following questions : **2×10=20**

- (1) Write a detailed note on Schedule T.
- (2) Define drug interaction. Enlist types of drug interactions. Discuss in detail side effects and interactions of Hypercium, Ginseng, & Pepper.
- (3) Discuss in detail about basic principle diagnosis and treatment of ayurvedic system of medicine.

3 Answer any **seven** out of the following questions : **7×5=35**

- (1) Define Phytosomes. Discuss in detail method for the preparation of phytosomes.
- (2) Define in detail possible interaction and side effects of Garlic.
- (3) Write a short note on Chicory and Honey as a health food.
- (4) Define Patent. Discuss in detail procedure for patent filling.
- (5) Write a description of raw materials of herbal origin used as Fixed oil.
- (6) Discuss in detail Case study of Neem.
- (7) Define nutraceuticals. Write a note on Alfa-alfa and Amla as a health food.
- (8) Discuss in detail role of Good agricultural practices in cultivation of medicinal plants.
- (9) Write a detailed note on ICH guidelines for the assessment of herbal drugs.
