

B PHARM
(SEM VI) THEORY EXAMINATION 2022-23
HERBAL DRUG TECHNOLOGY

Time: 3 Hours

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Total Marks: 75

Note: Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. **Attempt all questions in brief.**

10 x 2 = 20

- a. Write main difference between Herbs and Herbal medicinal preparations.
- b. Define biodynamic agriculture.
- c. What are Nutraceuticals?
- d. Write 2 drug interactions of *kava-kava*.
- e. Write names of two natural colors.
- f. Define phytosomes.
- g. What is biopiracy?
- h. What is Ash value?
- i. Which categories of drugs are covered under Schedule T?
- j. What are SOPs?

SECTION B

2. **Attempt any two parts of the following:**

2 x 10 = 20

- a. Write an exhaustive note on traditional systems of medicines.
- b. Write about the use of Nutraceuticals in prevention and treatment of cancer and diabetes.
- c. Write a note on quality control parameters for herbal drugs as per WHO.

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SECTION C

3. **Attempt any five parts of the following:**

7 x 5 = 35

- a. Write a note on processing of herbal raw material.
- b. Write about the interactions of Ginkgo biloba and Ginger.
- c. Write a note on herbal excipients used in herbal cosmetics.
- d. What are IPRs. Explain in details about the case of Neem patenting.
- e. Write about Schedule Z for ASU drugs.
- f. Write a note on scope and future prospects of herbal drug industries.
- g. Write a note on herbal syrups and herbal cream.