

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

Time: 3 Hours

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.

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.