



PAPER ID-410472

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BPHARM
(SEM VI) THEORY EXAMINATION 2023-24
HERBAL DRUG TECHNOLOGY THEORY

TIME: 3 HRS**M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt all questions in brief.**10 x 2 = 20**

a.	Define herbal preparation and herbal product.
b.	Write biological source and uses of Garlic.
c.	Define biopiracy and bioprospecting.
d.	Name two herbal drug industries and institutions in India.
e.	Differentiate between biodynamic agriculture and organic farming.
f.	Give the importance of SOP in good manufacturing practices of herbal drugs.
g.	Name the sources, chemical constituents and uses of any two natural antioxidants.
h.	Mention the objectives of schedule T.
i.	Define the term Nutraceuticals with examples.
j.	Give two examples of novel herbal drug products available in the market.

SECTION B

2. Attempt any two parts of the following:**2 x 10 = 20**

a.	Discuss IPR issues in India. Explain the case studies of Turmeric and Neem.
b.	Write a detailed note on ayurveda system of medicine.
c.	Explain the health benefits and role of nutraceuticals in Diabetes and Cancer.

SECTION C

3. Attempt any five parts of the following:**7 x 5 = 35**

a.	Discuss the present status and future of herbal drug industry in India and abroad.
b.	Describe the sources and functions of herbs used for preparation of oral hygiene products.
c.	Explain Stability testing of herbal drugs.
d.	Mention composition and responsibilities of DTAB and DCC.
e.	Discuss in detail about the homeopathic system of medicine.
f.	Explain the processing of herbal raw materials.
g.	Write a note on herbal drug interactions of pepper and ephedra.