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BPHARM
(SEM III) THEORY EXAMINATION 2025-26
PHARMACOGNOSY I – 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.	What do you mean by edible vaccination?
b.	Differentiate between organized and unorganized drugs.
c.	Define Flavonoids with their identification test.
d.	Define hybridization and mutation.
e.	Define hallucinogens with example.
f.	What are Yin and Yang?
g.	What do you mean by adulteration? Give example.
h.	What are Auxins.
i.	Define the term enzymes.
j.	Define Pharmaceutical Aids with examples.

SECTION B

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

a.	Explain principle of Ayurveda and Homeopathy system of medicine.
b.	Describe biological source, chemical constituents and uses of any 4 drug- (a) Honey, (b) Acacia, (c) Castor Oil, Agar, (d) Bees wax, (e) Chaulmoogra Oil.
c.	Discuss about history, scope and development of Pharmacognosy.

SECTION C

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

a.	Write a short note on Unani and Chinese system of medicine.
b.	Discuss complete Pharmacognosy of any unorganized drugs.
c.	Explain plant tissue culture with its application in Pharmacognosy.
d.	What do you mean by lipids? Give pharmacognostic study of wool fat.
e.	Write short notes- a) Novel medicinal plants from marine sources b) Auxin and Cytokinin.
f.	Define glycosides. Discuss chemical test of Cardiac and Saponin Glycosides.
g.	Describe biological source, chemical constituents and uses of tragacanth and streptokinase.