

Paper Id:

Roll No.

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**B PHARM**  
**(SEM IV) THEORY EXAMINATION 2022-23**  
**PHARMACOGNOSY-ITHEORY**

*Time: 3 Hours*

*Total Marks: 75*

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

**SECTION A**

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

- (a) Enumerate animal sources of crude drugs.
- (b) Differentiate organized and unorganized drugs with example.
- (c) Define morphological classification of drugs with example.
- (d) What is drug adulteration? Discuss with example.
- (e) What are Auxins?
- (f) Define Edible vaccines.
- (g) What are *Yin* and *Yang*?
- (h) What are Alkaloids?
- (i) Discuss Hallucinogens with example.
- (j)

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**SECTION B**

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

- (a) Give a detailed note on novel medicinal agents from marine source.
- (b) Give principles of treatment of Ayurveda, how it differs from Unani system of medicine.
- (c) What are various steps of plant tissue culture? How it is useful in pharmaceuticals?

**SECTION C**

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

- (a) Discuss complete pharmacognosy of any unorganized drug.
- (b) What is pharmacological classification of crude drugs? Discuss with example.
- (c) What are the various factors influencing cultivation of medicinal plants?
- (d) Write a detailed note on Chinese system of medicine.
- (e) Give definition, classification, properties and test for identification of Tannins.
- (f) What are Teratogens? How they differ from natural allergens?
- (g) Give detailed drug profile of Castor oil and honey.

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