

B Pharm
(SEM II) THEORY EXAMINATION 2017-18
PHARMACOGNOSY

*Time: 3 Hours**Total Marks: 100***Note: 1.** Attempt all Sections.**SECTION A****1. Attempt all questions in brief. 2 x 10 = 20**

- a. Define Pharmacognosy
- b. Describe Morphological Classification of drug
- c. Discuss Pharmacological Classification of drugs
- d. Source of Wool Fat
- e. Poly Houses/Green Houses
- f. Quantitative Microscopy
- g. Short note on Agar
- h. Short note on Beeswax
- i. Hybridization
- j. Source of Castor oil

SECTION B**2. Attempt any three of the following: 10 x 3 = 30**

- a. Write down the detail scope of Pharmacognosy.
- b. Discuss morphology and TS of Root
- c. Write down short notes on seeds
- d. Short note on Pest Management
- e. Discuss polyploidy with flowchart

SECTION C**3. Attempt any one part of the following: 10 x 1 = 10**

- (a) Write down the complete Pharmacognostic profile of Starch with detailed uses
- (b) Discuss various kinds of inflorescence with the type of flowers.

4. Attempt any one part of the following: 10 x 1 = 10

- (a) Write down chemical composition of Agar
- (b) Discuss different methods of Quantitative microscopy

5. Attempt the following: 5 x 2 = 10

- (a) Chemical composition and uses of Kokum Butter & Coca Butter
- (b) Short notes on Different kinds of carbohydrates with examples

6. Attempt the following: 5 x 2 = 10

- (a) Define adulteration and give its Various Kinds in detail
- (b) Give the Short notes on Shark Liver oil

7. Attempt the following: 5 x 2 = 10

- (a) Discuss Hybridization with special ref. to Medicinal plants
- (b) Short notes on Lard and suet.