

Subject Code: B132102/R13

II B. Pharmacy I Semester Supplementary Examinations May - 2017

PHARMACOGNOSY-I

Time: 3 hours

Max. Marks: 70

Question Paper Consists of **Part-A** and **Part-B**
Answering the question in **Part-A** is Compulsory,
Three Questions should be answered from **Part-B**

PART-A

1. (a) Define Pharmacognosy. What is the principle behind siddha treatment of medicine?
- (b) Differentiate taxonomical and chemotaxonomical method of classification.
- (c) What is Mutation? Give examples.
- (d) Define carbohydrates and give their classification.
- (e) What is the importance of evaluation of crude drugs?
- (f) What is the biological source of Lemon grass and Black pepper?

[4+4+3+4+3+4]

PART-B

2. (a) Add an account on history of Pharmacognosy.
- (b) Explain plants and animals as a source of crude drugs. [8+8]
3. (a) What are the different methods of classification of crude drugs and mention its advantage and disadvantage.
- (b) Enumerate the factors affecting cultivation of medicinal plants. [8+8]
4. (a) Discuss on modern methods of cultivation of medicinal plants.
- (b) What are the different methods of adulteration of crude drugs? [8+8]
5. (a) Write the Pharmacognosy of Hydrocarpus oil.
- (b) Explain the microscopy of clove with the help of neat labelled diagram. [8+8]
6. Explain Pharmacognosy of
(a) Tragacanth
(b) Starch [8+8]
7. Give the bio source, family, chemical constituents and uses of
(a) Shark liver oil
(b) Dill
(c) Nutmeg
(d) Olive oil [4+4+4+4]

