## **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]

\*\*\*\*

Page 1 of 1