

Subject Code: B2102/R10

II B.Pharmacy I Semester Supplementary Examinations, Oct / Nov - 2017

PHARMACOGNOSY – I

Time: 3 hours

Max. Marks: 75

Answer any FIVE Questions
All Questions carry Equal Marks

1. (a) Define Pharmacognosy and write the scope and history of Pharmacognosy.
(b) What is the role of Pharmacognosy in Cultivation of medicinal plants? [8+7]
2. (a) What are list of the drugs obtained from marine source and microorganisms with examples?
(b) Write the drugs under the category of animal source and explain briefly pharmacognostic study of any two crude drug from the animal source. [5+10]
3. (a) Classify the drugs based on morphological & chemical classification with examples.
(b) Write the merits and demerits of alphabetical and morphological classifications. [10+5]
4. (a) Discuss the cultivation methods of medicinal plants.
(b) Write in details factors affecting cultivation of medicinal plants. [8+7]
5. (a) Discuss the strategies for obtaining the improved cultivation of medicinal plants.
(b) Write in detail about plant hormones. [8+7]
6. (a) Classify the carbohydrates with examples. Write the pharmacognostic study of Honey.
(b) Write biological source, chemical constituents, chemical tests and uses of acacia and tragacanth. [8+7]
7. (a) Write biological source, chemical constituents, and uses of castor oil and Shark liver oil.
(b) Write biological source, chemical constituents, and uses of wool fat and lard. [8+7]
8. (a) Write the pharmacognostic study of fennel.
(b) Write biological source, chemical constituents, chemical tests and uses of dill and clove. [8+7]

