Code: 13R00404

R13

B.Pharm II Year II Semester (R13) Supplementary Examinations May/June 2017

PHARMACOGNOSY - I

Time: 3 hours   Max. Marks: 70

PART - A
(Compulsory Question)

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1   Answer the following: (10 X 02 = 20 Marks)
   (a)   Define organized and unorganized drugs.
   (b)   Write morphological classification of crude drugs.
   (c)   Explain chemical tests for honey.
   (d)   Write the applications of auxins.
   (e)   Explain Pseudo tannins.
   (f)   Write about Karl Fischer test.
   (g)   Write the applications of thin layer chromatography.
   (h)   Write the source and uses of gaur gum.
   (i)   Write the source and uses of Wool fat.
   (j)   Give an account on taxonomical classification.

PART - B
(Answer all five units, 5 X 10 = 50 Marks)

UNIT - I

2   Define pharmacognosy. Write its history and scope.

OR

3   Write B.S, C.C and uses of two drugs each from animal and mineral sources.

UNIT - II

4   Describe in detail the factors affecting cultivations, collection and processing of crude drugs.

OR

5   Describe the pharmacological and chemical classification of crude drugs.

UNIT - III

6   Define adulteration. Describe the microscopic evaluation for detection of adulterants in crude drugs.

OR

7   Describe physical and chemical evaluation of crude drugs.

UNIT - IV

8   Define carbohydrates. Describe the pharmacognosy of tragacanth & isabgol.

OR

9   Define and classify tannins with examples. Write B.S, C.C and uses of Arjuna Myrobalan.

UNIT - V

10   What are lipids? Describe their method of extraction, properties and methods of analysis.

OR

11   Write B.S, C.C, uses, method of extraction and analysis of castor oil & linseed oil.

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