

Code No: B2203/R10

R10

**II B.Pharmacy II Semester Supplementary Examinations, Jan/Feb 2015
PHARMACOGNOSY-II**

Time: 3 hours

Max Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

1. Give the active constituents and uses of
 - (a) Thevetia
 - (b) Strophanthus
 - (c) Cascara
 - (d) Sarseparilla. [15]
2. Write the systematic Pharmacognosy of Lobelia? [15]
3. Write a detail note on Pilocarpine. [15]
4. (a) Give commercial and pharmaceutical importance of black catechu, mention its chemical test?
(b) Write source, morphological characters and uses of Myrobalan. [8+7]
5. Give the systemic pharmacognostic study of Podophyllum. [15]
6. (a) Write a note on the source, properties of Trypsin.
(b) Give the identification tests and Uses for:
 - (i) Pepsin
 - (ii) Pancreatin [8+7]
7. Give the biogenetic pathway for synthesis of Atropine and hyoscyamine in plants [15]
8. Write an essay on Natural dyes and their application in medicine. [15]
