

Code No: B2203

R10**SET-1****II B. Pharmacy II Semester Supplementary Examinations, Nov - 2018****PHARMACOGNOSY-II**

Time: 3 hours

Max. Marks: 75

Answer any **FIVE** Questions
All Questions carry **Equal** Marks

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1. a) What are glycosides? Classify them with examples. Write a note on saponin glycosides. (8M)
b) Discuss the pharmacognosy of glycyrrhiza. (7M)
 2. a) Write a note on purine alkaloids. (10M)
b) Discuss the chemistry of belladonna. (5M)
 3. Write in detail on (15M)
(a) Arjuna (b) black catechu
 4. Discuss the pharmacognosy of (15M)
(a) Benzoin (b) podophyllum
 5. Write in detail on source, preparation, identification and uses of (15M)
(a) Diastase (b) papain
 6. Write in detail on (15M)
(a) Opium (b) Aswagandha
 7. Explain the significance of study of biosynthetic pathways. Write a note on acetate mevalonate pathway. (15M)
 8. a) Write cultivation, collection and uses of Aloe. (7M)
b) With a neat sketch explain the microscopy of senna leaf. (8M)