

Roll No

BP-405 T (CBGS)**B.Pharmacy IV Semester (PCI Scheme)**

Examination, May 2018

Choice Based Grading System (CBGS)**Pharmacognosy - I***Time : Three Hours**Maximum Marks : 70*

- Note:* i) Attempt any five questions.
ii) All questions carry equal marks.

1. Enlist the different classification of drugs. Give the details of chemical classification of drugs.
2. What are adulterants? How drugs are evaluated? Discuss organoleption method of evaluation.
3. What is quantitative microscopy? How it helps in determining the adulteration in crude drugs.
4. Discuss the merit and demerit of cultivation of medicinal plants. Enlist different factors influencing the cultivation of medicinal crops.
5. What do you understand by plant tissue culture? Give its application in pharmacognosy.

6. What are true alkaloids? How alkaloids and glycosides tested chemically.
7. Give the chemistry, source and method of preparation of the following:
 - a) Castor oil
 - b) Papain
 - c) Gelatin
8. Write short notes on any two of the following:
 - a) Role of pharmacognosy in traditional system of medicine
 - b) Natural allergens
 - c) Volatile oils

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