

R07

Code No: R7704

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

B. Pharmacy IV Year II Semester Examinations, April/May-2012

PHARMACOGNOSY-III

Time: 3 hours

Max. Marks: 80

**Answer any five questions
All questions carry equal marks**

1. Explain the Isolation and Identification of crude drugs. [16]
- 2.a) Explain Phytochemical screening of crude drugs.
b) Discuss the various methods of extraction of crude drugs. [8+8]
3. Discuss
a) GLC
b) IR spectroscopy. [9+7]
4. How do you establish the cultures and give the applications of tissue culture technique? [16]
5. Explain the detailed Pharmacognostic study of
a) Sankhapushpi
b) Bach. [8+8]
- 6.a) Explain the Homeopathic systems of medicine.
b) Explain the preparation and formulation of Asava, Arishta and lehya with examples. [3+13]
- 7.a) What are Cosmeceuticals and explain their importance.
b) Add notes on bitter orange peel and sandal wood. [6+10]
8. What is the importance of Herbal drug industry in our country and write the regulation followed in herbal industry development. [16]

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