

Roll No

PY-305

B.Pharmacy III Semester

Examination, December 2016

Pharmacognosy - II

Time : Three Hours

Maximum Marks : 70

- Note:* i) Answer five questions. In each question part A, B, C is compulsory and D part has internal choice.
ii) All parts of each question are to be attempted at one place.
iii) All questions carry equal marks, out of which part A and B (Max.50 words) carry 2 marks, part C (Max.100 words) carry 3 marks, part D (Max.400 words) carry 7 marks.
iv) Except numericals, Derivation, Design and Drawing etc.

1. a) Write the biological source and family of Arjuna.
b) Write the biological source and family of Gokhru.
c) Discuss in brief about Lehyas.
d) Describe the concept of drug administration of traditional system of medicines.

OR

Write the systemic pharmacognostic study of aloe or Senna.

2. a) Write the uses of cardamom.
b) Write the uses and chemical constituents of Liquorice.
c) Discuss in brief about enzymes.
d) Write the systemic pharmacognostic study of Digitalis and Clove.

OR

Define volatile oil; explain classification, properties and extraction methods.

3. a) Write the biological source and family of Fennel.
b) Write the chemical constituents of Neem.
c) Discuss in brief about chemical tests of glycosides.
d) Write a detail note on about Papain and Pepsin enzymes.

OR

Discuss biological source, chemical constituents, tests and uses of Brahmi and Shankhpuspi.

4. a) Write the uses of Nagarmotha.
b) Write the uses and chemical constituents Rhubarb.
c) Describe the method of preparation of Asava and Arista.
d) Discuss in detail about Churnas and its evaluation schemes.

OR

Define the glycosides: Write its classification, properties and extraction methods.

5. a) Write the biological source and family of Lemon Grass.
b) Write the uses and chemical constituents Sandal Wood.
c) Describe in brief about plant sweeteners.
d) Discuss in detail about plant bitters with examples.

OR

Discuss the systemic pharmacognostic study of Caraway and Shatavari.
