

Roll No

PY-305**B.Pharmacy III Semester**

Examination, June 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 questions 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 sources of liquorice and saffron.
 b) Write the biological sources of Nutmeg and Caraway.
 c) Write a note on Aloe.
 d) Discuss the isolation, classification, chemical tests and use of glycosides.

OR

Write a exhaustive pharmacognostic note on Senna and Clove.

2. a) Define Enzymes.
 b) Write the classification of enzymes.
 c) Write a note on Papain.
 d) Write the biological sources, preparation, properties, identification tests and uses of Diastase or Pepsin.

OR

Write the biological sources, preparation, properties and uses of Trypsin and Pancreatin

3. a) Write the biological sources of Shatavari and Brahmi.
 b) Write the biological sources of Neem and Shankpushpi.
 c) Write a brief pharmacognostic note on Nokhru.
 d) Discuss in detail about plant bitters.

OR

Discuss in detail about Sweetness.

4. a) Write the uses of Chitrak and Apamarga.
 b) Write the chemical constituents of Garlic and Methi.
 c) Write a pharmacognostic note on Shilajit.
 d) Write a brief account on Kantakari and Guduchi.

OR

Discuss biological sources, chemical constituents and uses of Punarnava and Nagarmotha.

5. a) Define Leaps and Lehyas.
 b) Define Tailas and Churnas.
 c) Discuss in brief about Bhasmas.
 d) Discuss holistic concept of Ayurvedic system of medicine of drug administration.

OR

Write a detail note about Asava & Arishta and their evaluation schemes.
