

(Following Paper ID and Roll No. to be filled in your Answer Books)

PAPER ID :

Roll No.

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B.PHARM.

Theory Examination (Semester-VI) 2015-16

PHARMACOGNOSY-III

Time : 3 Hours

Max. Marks : 100

SECTION- A

1. Attempt all Questions. All parts carry equal marks. (2X10 =20)

- Discuss Pharmacognosy in brief.
- Give the definition of "Shodhan" in bhasma preparation.
- Give the biological source and chemical constituents and uses of Ginseng.
- Give the biological source of Thevetia.
- Give chemical constituents of dioscorea.
- Define glycosides and its classification.
- Compare chemical constituents of different varieties of digitalis.
- What are saponin glycosides.
- Give pharmacognostic study of punarnava.
- Discuss any two examples of cardioactive glycoside.

SECTION- B

2. Attempt any five questions. All parts carry equal marks. (10x5=50)

- Give biological source, macroscopic characters, chemical constituents and uses of Saffron and Quassia.
- Write about production and utilization of Sennosides.
- Write about production and utilization of Diosgenin.
- Write the biological source, chemical constituents, pharmacology and uses of Kalijiri and Tylophora.
- Write the biological source, chemical constituents, pharmacology and uses of Amla and Satavari.
- Write the biological source, morphology, chemical constituents and uses of Shankpushpi and Brahmi.
- Give the Principle of Unani System of Medicine.
- Discuss about Ayurvedic System of Medicine

SECTION- C

Attempt any two questions. (15x2 =30)

- Give the biological source, morphology, chemical constituents and uses of Lehsun and Tulsi.
- Give a note on any **THREE**:
 - Tailas
 - Asavas
 - Siddha system of medicine
 - Churanas
- Discuss about the anthraquinone glycosides. Write the biological source, chemical constituents and uses of Aloe, Senna, Rhubarb and Cascara.