

Printed Pages : 2



PHARM364

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

**PAPER ID : 150616**

Roll No.

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**B. Pharm.**

(SEM. VI) THEORY EXAMINATION, 2014-15  
**PHARMACOGNOSY - III**

Time : 3 Hours]

[Total Marks : 80

**Note :** Attempt all questions as per instructions.

- 1 Attempt any four parts of this section. Each  $4 \times 4 = 16$   
 question carries 4 marks.
- Give short note on saponin glycoside.
  - Give identification test for anthraquinone glycoside.
  - Give biological source, macroscopic characters, chemical constituents and uses of aloe.
  - Discuss collection, cultivation and adulterants of digitalis.
  - Differentiate between cardenolides and buffadinolides. Give examples of each.
- 2 Attempt any two parts of this section. Each  $8 \times 2 = 16$   
 question carries 8 marks.
- Give biological source, macroscopic characters, chemical constituents and uses of saffron and ammi majus.

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[ Contd...

- (b) Write about production and utilization of sennoside.
- (c) Write about production and utilization of diosgenin.
- 3** Write short notes on any two of the following. **8×2=16**
- (a) Bhilwa and Kalijiri
- (b) Shatavari and Tylophora
- (c) Amla and Kantkari
- 4** Attempt any four parts of this section. Each question carries 4 marks. **4×4=16**
- (a) Bhasma
- (b) Asavas
- (c) Siddha system of medicine
- (d) Ayurvedic system of medicine
- (e) Churanas
- 5** Attempt any two parts of this section. Each question carries 8 marks. **8×2=16**
- (a) Write in detail about biological source, chemical constituents and common uses of tulsi and shankhpushpi.
- (b) Give pharmacognosy of Brahmi.
- (c) Give biological source, cultivation and collection and uses of any two.
- (i) Neem
- (ii) Palash
- (iii) Gymnema