

# C.U.SHAH UNIVERSITY

## Winter Examination-2015

Subject Name : Pharmacognosy III

Subject Code : 4PS04COG3

Branch : B.Pharm

Semester : 4

Date :24/11/2015

Time :2:30 To 5:30

Marks :70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  - (2) Instructions written on main answer book are strictly to be obeyed.
  - (3) Draw neat diagrams and figures (if necessary) at right places.
  - (4) Assume suitable data if needed.
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**Q-1 Attempt the following questions:**

**(14)**

**Define the following**

- |   |              |           |               |
|---|--------------|-----------|---------------|
| a) Cardenolides                               | b) Tannin    | c) Resin  | d) Glycosides |
| <b>Give the Uses of following Crude drugs</b> |              |           |               |
| e) Rutagraveolans                             | f) Capsicum  | g) Gambir | h) Asafoetida |
| i) Senega                                     | j) Dioscorea | k) Cassia | l) Mustard    |
| m) Jalap                                      | n) Quillia   |           |               |

**Attempt any four questions from Q-2 to Q-8**

- Q-2** a. Write common name, biological source, chemical constituents and uses of Black Catechu. (7)  
b. Differentiate Indian Senna and Alexandrian Senna with suitable diagram & examples. (7)
- Q-3** a. Define Enzyme & Give the pharmaceutical uses of enzymes with suitable example (7)  
b. Give sources, method of preparation, properties and therapeutic Importance of Diastase enzyme. (7)
- Q-4** a. Write common name biological source, chemical constituents and uses of Liquorice. (7)  
b. Define Aloes. Write sources of Aloe and their chemical composition. (7)
- Q-5** a. Write a note on Ginseng. (7)  
b. Enlist drugs containing bitter glycosides. Write chemical constituents and uses of Chirata. (7)
- Q-6** a. Mention name of drugs used in leucoderma. Write morphology and chemical constituents of one such drug. (7)  
b. Draw and describe TS of Linseed. (7)
- Q-7** a. Write a note on Almond. (7)  
b. Give source, constituents and uses of Himalayan may apple. (7)
- Q-8** a. Write common name, biological source, chemical constituents and uses of Kalmegh (7)  
b. Write common name biological source, chemical constituents and uses of Ginger (7)

