

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.

Q-1 Attempt the following questions:

(14)

Define the following

- | | | | |
|-----------------|-----------|----------|---------------|
| a) Cardenolides | b) Tannin | c) Resin | d) Glycosides |
|-----------------|-----------|----------|---------------|
- Give the Uses of following Crude drugs**
- | | | | |
|-------------------|--------------|-----------|---------------|
| 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)**

