

Enrollment No: \_\_\_\_\_

Exam Seat No: \_\_\_\_\_

# C.U.SHAH UNIVERSITY

## Summer Examination-2017

**Subject Name: Pharmacognosy-III**

**Subject Code: 4PS04COG3**

**Branch: B.Pharm**

**Semester: 4**

**Date: 26/04/2017**

**Time: 10:30 to 01:30**

**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)

Write the uses of following terms:

- |            |            |                |            |                 |
|------------|------------|----------------|------------|-----------------|
| a. Ginger  | b. Benzoin | c. Jalap       | d. Almond  | e. Linseed      |
| f. Squill  | g. Gentian | h. Rhubarb     | i. Aloe    | j. Strophanthus |
| k. Gentian | l. Chirata | m. Podophyllum | n. Quassia |                 |

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

- Q-2** a. Write the biological source, preparation, identification test and uses for pepsin. (7)  
b. Write the synonym, biological source, cultivation and collection and uses for black catechu. (7)
- Q-3** a. Write the microscopic characters, chemical constituents and chemical tests of digitalis. (7)  
b. Write the biological sources, chemical constituents, macroscopic characters and uses of dioscorea. (7)
- Q-4** a. Write the biological sources, chemical constituents, macroscopic characters and uses of thevetia. (7)  
b. Write the biological sources, macroscopic characters, chemical constituents and uses of cascara. (7)
- Q-5** a. Write the biological sources, collection, chemical constituents and uses of ammi. (7)  
b. Write the biological sources, chemical constituents, macroscopic characters and uses of senega. (7)
- Q-6** a. Write the biological sources, chemical constituents, macroscopic characters and uses of mustard. (7)  
b. Write the biological sources, chemical constituents, macroscopic characters and uses of asafoetida. (7)
- Q-7** a. Write the biological sources, chemical constituents, macroscopic characters and uses of ginger. (7)  
b. Write the biological sources, chemical constituents, macroscopic characters and uses of capsicum. (7)
- Q-8** a. Write the biological sources, chemical constituents, macroscopic characters and uses of black catechu. (7)  
b. Write the biological sources, cultivation, collection, chemical constituents and uses of liquorice. (7)

