

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

# C.U.SHAH UNIVERSITY

## Summer Examination-2018

**Subject Name:** Pharmacognosy V

**Subject Code:** 4PS06COG5

**Branch:** B.Pharm

**Semester:** 6

**Date:** 04/05/2018

**Time:** 02:30 To 05:30

**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: Each question carries 1 mark. 14

Give the Uses of following Crude Drugs

- a) Amla   b) Satavari   c) Chitrak   d) Bhringraj   e) Guggul   f) Pippali  
g) Kapikachhu   h) Majith   i) Dhatakipushpa   j) Nagod   k) Musali  
l) Aconite   m) Calotropis   n) Apamarg

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

- Q-2 a Explain importance of Herbal food supplement with five examples. 7  
b Explain in detail stereoisomerism taking example of natural compounds. 7
- Q-3 a Draw labelled diagram showing morphological and microscopical characters Galo. 7  
b Write the biological sources, chemical constituents, macroscopic characters and uses of Damvel. 7
- Q-4 a Draw labelled diagram showing morphological and microscopical characters Punarnava 7  
b Distribution, chemistry, isolation and medicinal utilization of Vitamin A 7
- Q-5 a Write the biological sources, chemical constituents, macroscopic characters and uses of Bhilama. 7  
b Draw labelled diagram showing morphological and microscopical characters of Ashoka bark. 7
- Q-6 a Draw labelled diagram showing morphological and microscopical characters Arjuna bark 7  
b Differentiate Bada Gokhru and Chotta Gokhru. 7
- Q-7 a Describe biological sources, geographical sources, chemical constituents and uses of Hemlock. 7  
b Distribution, chemistry, isolation and medicinal utilization of lycopene. 7
- Q-8 a Give the common name, biological source, macroscopic, chemical constituents and uses of *Acorus calamus* plant. 7  
b Give names, biological sources and active constituents of Methi and Madhunashini. 7

