

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name: Pharmacognosy - V

Subject Code: 4PS06COG5

Branch: B.Pharm

Semester: 6

Date: 30/10/2018

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** **Define the following terms/phenomena:** **(14)**
- a) Pharmacognosy
 - b) Isomers
 - c) Stereoisomer
 - d) Polyherb
 - e) Herbal Shampoo
 - f) Natural colours
 - g) Phytopharmacology of Galo
 - h) Natural perfumes
 - i) Herbal deodorants
 - j) Nerve tonic
 - k) Fungal toxins
 - l) Pharmacology of Majith
 - m) Use of Kapikacchu
 - n) Bhringraj oil

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

- Q-2** **Attempt all questions** **(14)**
- a. Write a note on herb as health food. **(7)**
 - b. Write a note on Dhatakipuspa **(7)**
- Q-3** **Attempt all questions** **(14)**
- a. Giving suitable examples explain how Stereoisomerism play active role in biological activity **(7)**
 - b. Give the Chemistry and pharmacological activity of Vitamin-A **(7)**
- Q-4** **Attempt all questions** **(14)**
- a. Write a note on herbal cosmetics **(7)**
 - b. Write a note on Shilajit. **(7)**
- Q-5** **Attempt all questions** **(14)**
- a. Draw the labeled diagram of microscopy of Satavari root. **(7)**
 - b. Explain in detail pharmacognosy of Ashoka bark. **(7)**
- Q-6** **Attempt all questions** **(14)**



- a. Differentiate different varieties of Chitrak morphologically, microscopically & Chemically. (7)
- b. Draw morphological and histological characters of Punarnava (7)
- Q-7** **Attempt all questions** (14)
- a. Give the pharmacognosy of Guggul (7)
- b. Write detailed pharmacognosy of Nagod leaf (7)
- Q-8** **Attempt all questions** (14)
- a. Write a brief note on poisonous plants of India (7)
- b. Give the Chemistry, isolation and pharmacological activity of β - carotene (7)

