

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name : Pharmacognosy-V

Subject Code : 4PS06COG5

Branch :B.Pharm

Semester : 6

Date : 21/04/2017

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.

Q-1 Attempt the following questions: (14)

Write the uses of following drug:

- | | | |
|-----------|-----------|---|
| a) | Satavari | 2 |
| b) | Damvel | 2 |
| c) | Chitrak | 2 |
| d) | Gokhru | 2 |
| e) | Methi | 2 |
| f) | Guggal | 2 |
| g) | Punarnava | 2 |

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

Q-2 Attempt all questions (14)

- a)** Write chemistry, isolation, estimation and pharmacology of β -carotene. (7)
- b)** Write the biological sources, cultivation, collection, chemical constituents and uses of Amla. (7)

Q-3 Attempt all questions (14)

- a)** Write chemistry, isolation, estimation and pharmacology of vitamin A. (7)
- b)** Write the biological sources, chemical constituents, macroscopic characters and uses of Musali. (7)

Q-4 Attempt all questions (14)

- a)** Write the biological sources, chemical constituents, macroscopic characters and uses of Arjuna. (7)
- b)** Write the biological sources, chemical constituents, macroscopic characters and uses of Ashoka. (7)



- Q-5** **Attempt all questions** **(14)**
- a) Write the biological sources, chemical constituents, macroscopic characters and uses of Nagod. **(7)**
 - b) Explain the concept of stereoisomerism with giving two examples of natural compounds. **(7)**
- Q-6** **Attempt all questions** **(14)**
- a) Write the biological sources, chemical constituents, macroscopic characters and uses of Shilajit. **(7)**
 - b) Explain any two herbal extracts used in cosmetics. **(7)**
- Q-7** **Attempt all questions** **(14)**
- a) Write the biological sources, chemical constituents, macroscopic characters and uses of Bhringraj. **(7)**
 - b) Write the biological sources, chemical constituents, macroscopic characters and uses of fungal toxins. **(7)**
- Q-8** **Attempt all questions** **(14)**
- a) Write the biological sources, chemical constituents, macroscopic characters and uses of Aconite. **(7)**
 - b) Explain any two herbal extracts used in food industry. **(7)**

