

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

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

# C.U.SHAH UNIVERSITY

## Winter Examination-2018

Subject Name : Pharmacognosy-VI

Subject Code : 4PS07COG1

Branch: B.Pharm

Semester : 7

Date : 06/12/2018

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.

Q-1 Attempt the following questions: Each question carries 1 mark.

14

Define the following

- |                      |               |              |                          |               |
|----------------------|---------------|--------------|--------------------------|---------------|
| a) Natural allergens | b) Herbicides | c) Cosmetics | d) Ayurvedic Formulation |               |
| e) Ayurveda          | f) Unani      | g) Siddha    | h) Homeopathy            | i) Kwath      |
| j) Gutika            | k) Taila      | l) Ghrita    | m) Avaleha               | n) Pesticides |

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

- |     |   |  |   |
|-----|---|--|---|
| Q-2 | a | Write a note on Shikimic acid pathway.                     | 7 |
|     | b | Give the biosynthesis of Ephedrine                         | 7 |
| Q-3 | a | Write a note on Acetate mevalonate pathway.                | 7 |
|     | b | Write a note on Shirish bark                               | 7 |
| Q-4 | a | Explain the different methods of pest control              | 7 |
|     | b | Discuss in details about Brahmi                            | 7 |
| Q-5 | a | Write in detail about biosynthesis of glycyrrhetic acid.   | 7 |
|     | b | Write preparation and standardization of Churna            | 7 |
| Q-6 | a | Write in detail about acetate malonate pathway.            | 7 |
|     | b | Discuss in details about Talispatra                        | 7 |
| Q-7 | a | Write a note on principles of Ayurveda                     | 7 |
|     | b | Discuss in details about Bhasmas and Pisti                 | 7 |
| Q-8 | a | Write a note on photosensitizing agent                     | 7 |
|     | b | Write preparation and standardization of Asava and Arishta | 7 |

