

C.U.SHAH UNIVERSITY

Winter Examination-2022

Subject Name : Pharmacognosy - VI

Subject Code : 4PS07COG1

Semester: 7

Date: 25/11/2022

Branch: B.Pharm

Time: 11:00 To 02:00

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 Elaborate the terms: (14)

- a) Kwath
- b) Hserbicides
- c) Ghrita
- d) Pisti
- e) Avaleha
- f) Carotenoids as neutraceuticals
- g) Talispatra
- h) Omega-3 fatty acid
- i) Unani
- j) Siddha
- k) Homeopathic
- l) Kanchnar
- m) Biosynthesis of ephedrine
- n) Biosynthesis of glycyrrhetic acid

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

Q-2 Attempt all questions (14)

- a. What is Shikimic acid pathway? Draw its pathway. (7)
- b. Write down biogenesis of atropine and menthol (7)

Q-3 Attempt all questions (14)

- a. What is ayurveda? Write a note on introduction and principles of ayurveda (7)
- b. Define churna. Write a note on preparation and evaluation of triphala churna (7)

Q-4 Attempt alls questions (14)

- a. Write a note on rasna-a controversial drug (7)
- b. What is asava and aristha? Write a brief note on preparations, merits and demerits of asava and aristha (7)



