## 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

(14)

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 Elaborate the terms:

- 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 glycyrrhetinic acid

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

Q-2		Attempt all questions What is Shikimic acid pathway? Draw its pathway.	(14) (7)
	a.		
	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)



Q-5		Attempt all questions	(14)
	a.	Define bhasma. Comment: Bhasmas are considered as a nanoparticles.	(7)
	b.	Write a note on herbal cosmetics	(7)
Q-6		Attempt all questions	(14)
	a.	Write in detail about types of natural allergens	(7)
	b.	Discuss application of photosensitizing agents in pharmacy	(7)
Q-7		Attempt all questions	(14)
-	a.	Write a brief note on toxic plants	(7)
	b.	Explain transverse section of Neem bark and leaf	(7)
Q-8		Attempt all questions	(14)
	a.	Write in detail about herbal drugs used as pesticides	(7)
	b.	Discuss the morphological and microscopical differences between different varieties of Shankhpushpi	(7)

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