

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name: Pharmacognosy-VII

Subject Code: 4PS08COG1

Branch : B.Pharm

Semester : 8

Date :30/10/2018

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.
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Q-1	Attempt the following questions:	(14)
a)	Infusion	(1)
b)	Maceration	(1)
c)	Soft extracts	(1)
d)	Penicillin	(1)
e)	Lythotryptic	(1)
f)	Hepatoprotective	(1)
g)	Atropine	(1)
h)	Oleoresin	(1)
i)	Menthol	(1)
j)	Phytopharmacovigilance	(1)
k)	Mayer's reagent	(1)
l)	Dragendorff's reagent	(1)
m)	Wagner's reagent	(1)
n)	Keller Killiani test	(1)

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

Q-2		(14)
a	Describe the preparation of standardized plant extract with their principle of extraction, chemical constituents and uses of Garlic.	(7)
b	Explain the isolation, identification and analysis of Curcumin.	(7)
Q-3		(14)
a	Describe the preparation of standardized plant extract with their principle of extraction, chemical constituents and uses of Amla.	(7)
b	Explain the isolation, identification and analysis of Caffeine.	(7)
Q-4		(14)
a	Describe the role of TLC in the analysis of herbal drug.	(7)



- b** Explain the isolation, identification and analysis of Streptomycin. (7)
- Q-5** (14)
- a** Describe the role of HPTLC in the analysis of herbal drug. (7)
- b** Explain the isolation, identification and analysis of Sennoside. (7)
- Q-6** (14)
- a** Write a note on Phytopharmacovigilance. (7)
- b** Explain Schedule T in herbal drug industry. (7)
- Q-7** (14)
- a** Discuss the natural products used as Antidiabetics. (7)
- b** Write a note on herbal drug industry as per GMP requirements. (7)
- Q-8** (14)
- a** Discuss the natural products used as Hypnotics. (7)
- b** Write a note on herbal drug used in Memory enhancer. (7)

