Enrollment No: _____ Exam Seat No:_____

C.U.SHAH UNIVERSITY

Summer Examination-2018

Subject Name : Pharmacology V

Subject Code : 4PS08COL1 **Branch: B.Pharm**

Semester : 8 **Date : 03/05/2018** **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:**	**(20)**
	a)	Write differences between Bronchial asthma and COPD.	**2**
	b)	Mention the laboratory investigations which are used to diagnose hepatitis.	**2**
	c)	Define Ulcerative colitis and Crohn's disease.	**2**
	d)	What are nosocomial infections? Give examples.	**2**
	e)	Describe the laboratory test to diagnose the rheumatoid arthritis.	**2**
	f)	Which risk factors promote the development of bed sores?	**2**
	g)	Describe the various causes of Drug Interaction.	**2**
	h)	Define hyperthyroidism. Enlist antithyroid drugs.	**2**
	i)	Enumerate drugs used in urinary tract infections.	**2**
	j)	What are signs and symptoms of Chickenguniya?	**2**

Attempt the following questions:

Q-2		**Attempt any two of following :**	**(20)**
	A	Define acute & chronic leukemia. Discuss etiology, pathophysiology, symptoms & diagnosis of chronic leukemia.	**10**
	B	Describe etiology, pathophysiology and management of peptic ulcer disease	**10**
	C	Write pathophysiology, risk factors, diagnosis and treatment of tuberculosis.	**10**
Q-3		**Attempt any Seven of following :**	**(35)**
	A	Classify adverse drug reactions. Write a note on pharmacovigilance.	**5**
	B	Write etiology and pharmacotherapeutic approach for Gout.	**5**
	C	Explain the pathogenesis and clinical manifestations of AIDS.	**5**
	D	Describe risk factors diagnosis, complication and treatment of obesity.	**5**
	E	Enumerate respiratory tract infections. Discuss pathophysiological aspects of influenza.	**5**
	F	Describe risk factors and various therapeutic approaches for breast cancer.	**5**
	G	Write pathophysiology, risk factors and management of diabetes mellitus.	**5**
	H	What is open angle and close angle glaucoma? Which methods are used to diagnose glaucoma?	**5**
	I	Write a note on hormone replacement therapy for post menopausal women.	**5**