C.U.SHAH UNIVERSITY
Winter Examination-2018

Subject Name: Pharmacology-II

Subject Code: 4PS05COL2   **Branch: B.Pharm**

Semester: 5   **Date: 07/12/2018**   **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		**Answer the following question**	
	a)	Define sedative	**(01)**
	b)	Define analgesics	**(01)**
	c)	What is blood coagulation?	**(02)**
	d)	Define hematinics	**(01)**
	e)	What is plasma expander?	**(01)**
	f)	Explain drug tolerance	**(02)**
	g)	Explain gene based therapy	**(02)**
	h)	Define diuretics	**(01)**
	i)	Define hypnotics	**(01)**
	j)	What is tachycardia?	**(01)**
	k)	Define drug dependence	**(01)**

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

Q-2		**Attempt all questions**	
	(a)	What is general anesthetics? Describe in detail about stages of anesthesia	**(07)**
	(b)	Classify hypnotics and sedatives? Describe the pharmacology of benzodiazepines	**(07)**
Q-3		**Attempt all questions**	
	(a)	Write a short note on skeletal muscle relaxants	**(07)**
	(b)	Classify antiparkinson drugs. Give the significance of carbidopa and levodopa combination	**(07)**
Q-4		**Attempt all questions**	
	(a)	Classify analgesics. Describe the pharmacology of opiods	**(07)**
	(b)	What is tonic clonic seizers? Classify anti epileptic drugs	**(07)**
Q-5		**Attempt all questions**	
	(a)	What is Cardiotonics? Describe the pharmacology of digitalis	**(07)**
	(b)	What is angina pectoris? Describe the pharmacology of iso sorbite mono nitrates	**(07)**
Q-6		**Attempt all questions**	
	(a)	Classify antihypertensive drugs. Describe the pharmacology of losartan	**(07)**
	(b)	Classify diuretics. Describe the pharmacology of potassium sparing diuretics	**(07)**
Q-7		**Attempt all questions**	
	(a)	Classify anti arrhythmic drugs. Describe the pharmacology of Class-II drugs	**(07)**

(b) Classify anti hyperlipidemic drugs. Describe the pharmacology of atorvastatin **(07)**

Q-8 **Attempt all questions**

(a) Classify anti platelets, anti coagulant and thrombolytics. Describe the mechanism of TxA2 inhibitors **(07)**

(b) Classify Hematinics. Describe the pharmacology of erythropoietin **(07)**