

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2022

Subject Name: Pharmacology-II - Theory**Subject Code: BP503T****Branch: B.Pharm****Semester: 5****Date: 25/04/2022****Time: 11:00 To 02:00****Marks: 75**

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:	(20)
	a) Enumerate agonists and antagonists acting on uterus	2
	b) Write MOA of vasopressin	2
	c) List out applications of bioassay	2
	d) Define: Fibrinolytics, give 2 examples of the same	2
	e) Comment on: Insulin therapy for Type-I diabetes mellitus	2
	f) Enumerate anterior pituitary hormones	2
	g) Explain bioassay of oxytocin in brief	2
	h) Comment on: substance-P as an inflammatory mediator	2
	i) What are oral contraceptives?	2
	j) Write any two uses of coagulants and anti-coagulants	2

Attempt the following questions:

Q-2	Attempt any two of following : (2*10 Marks = 20 Marks)	(20)
	A Classify NSAIDS. Discuss Pharmacology of Aspirin in detail.	10
	B Write synthesis, release and pharmacological actions of thyroid hormones.	10
	C Classify oral hypoglycemic agents. Write MOA and uses of each class.	10
Q-3	Attempt any Seven of following : (7*5 Marks = 35 Marks)	(35)
	A Classify diuretics. Write MOA for furosemide and spironolactone	5
	B Define gout. Write pharmacotherapy for gout	5
	C Write bioassay methods for digitalis and insulin	5
	D Discuss pharmacology of digitalis	5
	E Write in detail pharmacotherapy for shock	5
	F Classify anti-anginal drugs. Write Pharmacology of nitroglycerine	5
	G What are Hematinics? Write note on iron	5
	H Classify DMARDS. Write MOA for any three drugs	5
	I Describe pharmacotherapy for migraine	5

