


Name:			
Enrolment No:			
UPES End Semester Examination, May 2023			
Course: Int BMSC CLINICAL RESEARCH-IV Program: Pharmacology-II Course Code: HSCR2018 Instructions:		Semester: IV Duration: 3 Hours Max. Marks: 100	
S. No.	Section A	Marks	COs
	Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)		
Q 1			
1	Dipyridamole is responsible for coronary steal phenomenon. Is it true or false?	1.5	CO1
2	Write about calcitonin.	1.5	CO1
3	What are the drugs that can be used safer during pregnancy.	1.5	CO1
4	Write down any two uses of leukotrienes.	1.5	CO1
5	Enlist any two adverse events associated with 5 HT class of drugs.	1.5	CO1
6	Name any two antiarrhythmic drugs.	1.5	CO1
7	Give any two uses of plasma volume expanders.	1.5	CO1
8	Enlist any two examples of anti-fibrinolytics	1.5	CO2
9	Name any two oral contraceptives.	1.5	CO2
10	Define antidiuretic.	1.5	CO2
11	What are DMARDs?	1.5	CO2
12	Insulin and glucagon have opposite roles. Is it true or false?	1.5	CO2
13	Name any two preparations of insulin.	1.5	CO2
14	Give the importance of plasma volume expanders.	1.5	CO2
15	Define anabolic steroids.	1.5	CO2
16	Write about two roles of progesterone.	1.5	CO3
17	Enlist the significance of Torsade's de Pointes.	1.5	CO3
18	What are fibrinolytics?	1.5	CO3
19	Give two uses of ACTH.	1.5	CO3
20	Name any two coagulants.	1.5	CO3
Section B (4Qx5M=20 Marks)			

Q 1			
1	List in detail the role of platelet drugs.	5	CO1
2	Write about statins as lipid lowering agents.	5	CO2
3	Describe the efficacy of osmotic diuretics.	5	CO4
4	Discuss nitrates as an anti-anginal drugs.	5	CO4
Section C (2Qx15M=30 Marks)			
Q 1			
1	Write in detail about a) Hematinic agents b) Meglitinide and biguanides as an antidiabetic agent	15	CO3
2	Explain about antihypertensive class of drugs.	15	CO4
Section D (2Qx10M=20 Marks)			
Q 1			
1	Explain about the potential of drugs used against gout.	10	CO3
2	a) Evaluate the potential of anti-rheumatoid drugs. b) Value out the drugs used in CHF.	10	CO4