

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Medical & Allied Science Back paper Examination – July - August 2024 [Programme:B.Pharm] [Semester: V][Batch: All]				
Course Title: Pharmacology II Course Code: BPHT5003		Max Marks: 100 Time: 3 Hrs.		
Instructions:	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K Level	COs	Marks
SECTION-A (15 Marks)		5 Marks each		
1.	Explain about mode of action of digitoxin	K2	CO1	5
2.	Classify anticoagulant and explain mode of action of warfarin	K2	CO2	5
3.	Summarize plasma volume expanders	K2	CO2	5
SECTION-B (40 Marks)		10 Marks each		
4.	Classify antianginal drugs and explain mode of action of glyceryl trinitrate (GTN)	K2	CO1	10
5.	Classify coagulant and explain about Vit. K	K3	CO2	10
6.	Simplify synthesis, storage, and release of T3 & T4	K4	CO3	10
7.	Construct about etiopathology of Parkinson's disease & Alzheimer disease	K3	CO6	10
SECTION-C (45 Marks)		15 Marks each		
8.	Classify Non-steroidal anti-inflammatory drugs and explain mode of action of COX 2 Inhibitors and their uses.	K4	CO3	15
9.	Conclude about calcitonin and vit D.	K5	CO4	15
10	Discuss the method used to measure concentration and potency of unknown sample.	K5	CO5	15