

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
<b>School of Medical &amp; Allied Science</b> <b>Summer Term Examination – July - August 2024</b> <b>[Programme: B.Pharm] [Semester: V] [Batch: All ]</b>				
Course Title: Pharmacognosy & Phytochemistry-II		Max Marks: 100		
Course Code: BPHT5004		Time: 3 Hrs.		
<b>Instructions:</b>	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
		K Level	COs	Marks
<b>SECTION-A (15 Marks)</b>		<b>5 Marks each</b>		
1.	Explain the classification of enzymes along with co-enzyme.	K2	CO1	5
2.	Demonstrate the general methods of identification of Alkaloids.	K2	CO2	5
3.	Explain the bio-source, and therapeutic use of Glycosides.	K2	CO2	5
<b>SECTION-B (40 Marks)</b>		<b>10 Marks each</b>		
4.	Explain the utilization of Radioactive isotopes in the investigation of biogenetic disease.	K2	CO1	10
5.	Organize a detail note on commercial application of various secondary metabolites containing drugs: Glycosides.	K3	CO2	10
6.	Analyze the identification of Terpenoids with example.	K4	CO3	10
7.	Build a note WHO & AYUSH guidelines for safety monitoring of natural medicine.	K3	CO6	10
<b>SECTION-C (45 Marks)</b>		<b>15 Marks each</b>		
8.	Analyze a detail note on Curcumin.	K4	CO3	15
9.	Determine the Industrial production of Atropine.	K5	CO4	15
10	Conclude a detail note on the Modern methods of extraction.	K5	CO5	15