

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
<b>School of Medical &amp; Allied Sciences</b> <b>Summer Term Examination – July - August 2024</b> <b>[Programme: B.Pharm] [Semester:4<sup>th</sup>] [Batch: Summer 2023-24]</b>				
Course Title: Pharmacognosy & Phytochemistry-I		Max Marks: 100		
Course Code: BPHT4005/BP405T		Time:3 Hrs.		
<b>Instructions</b>	1. All questions are compulsory. 2. Assume missing data suitably, if any.			
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		K Level	COs	Marks
<b>SECTION-A (15 Marks)</b>		<b>5 Marks each</b>		
1.	Explain the term drug and give detail on different sources of drug.	K2	CO1	5
2.	Illustrate about the mutation process in plants.	K2	CO2	5
3.	Outline on the factors which affect the plant cultivation process.	K2	CO2	5
<b>SECTION-B (40 Marks)</b>		<b>10 Marks each</b>		
4.	Illustrate about the different classification of crude drug and write in detail about taxonomical classification.	K2	CO1	10
5.	Outline on hybridization process in plant. Write in detail about its significance in plant cultivation.	K3	CO2	10
6.	Build a detail note on edible vaccine.	K4	CO3	10
7.	Develop a note on general introduction and classification of Probiotics.	K3	CO6	10
<b>SECTION-C (45 Marks)</b>		<b>15 Marks each</b>		
8.	Build a note on various nutritional requirements of plant tissue culture.	K4	CO3	15
9.	Analyze the term secondary metabolites and write the definition, classification, and identification test for Alkaloids.	K5	CO4	15
10	Conclude about the biological source, chemical nature and uses of Plant Fibers–Cotton and Jute.	K5	CO5	15