

Name. _____		Printed Pages:01		
Student Admn. No.: _____				
School of Medical & Allied Sciences Backlog/Summer Examination – July - August 2024 [Programme: B.Pharm] [Semester:5th] [Batch: All]				
Course Title: Industrial Pharmacy-I Course Code: BPHT5002		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.	Define the term Preformulation with its applications.	K2	CO1	5
2.	Illustrate about the term solid dosages form and its type. Give detail on dispersible tablet.	K2	CO2	5
3.	Outline about the different applications of liquid dosages forms.	K2	CO2	5
SECTION-B (40 Marks)		10 Marks each		
4.	Define various factors affect the process of preformulation.	K2	CO1	10
5.	Develop a note on Disintegration evaluation process of tablet	K3	CO2	10
6.	Analyze the term capsule and its classification. Compare between hard and soft gelatin capsules.	K4	CO3	10
7.	Develop a note on Novel drug delivery system and explain in detail about liposomes drug carriers.	K3	CO6	10
SECTION-C (45 Marks)		15 Marks each		
8.	Examine the term pelletization and give detail on different steps of pelletization.	K4	CO3	15
9.	Assume about the parenteral dosages form and classify it. Examine in detail about different test used for evaluation of parenterals.	K5	CO4	15
10	Conclude about the term cosmetology and give detail on hair shampoo.	K5	CO5	15