

IMS ENGINEERING COLLEGE	IMSEC/QF/48	
FORMATS	Page 1 of 1	
	Issue No: 02	
Tutorials/ Assignments/ Quizzes	Issue Date: 1 May 2010	
Prepared by: MR	Approved by: Director	
Subject Name Bioseparation and Down Stream Process	Subject Code	NBT-701
Date of Handout 13/10/2017	Max Marks	
Date of Submission 23/10/2017	Rashmi Chandra	

Assignment No (5)

- 1) Discuss briefly Gel-Permeation Chromatography.
- 2) What is theory of Reverse Osmosis?
- 3) What do you understand surface hydrophobicity?
- 4) What is zone spreading?
- 5) Define Retention time, Retention factor and selectivity factor in chromatographic separation.

For Office Use only				
Course Outcome and Question Mapping Matrix				
Question Number				
Q1	Q2	Q3	Q4	Q5
4	4	4	4	4