

IMS ENGINEERING COLLEGE	IMSEC/QF/48	
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	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 21/09/2017	Max Marks	
Date of Submission 03/10/2017	Rashmi Chandra	

Assignment No (4)

- 1) Discuss adsorption isotherms (Langumir and Freudlich).
- 2) What are the advantages of membrane separation processes?
- 3) What is Adsorption? Name any four adsorbent available.
- 4) What do you mean by supercritical extraction?
- 5) Write down relation between solubility and precipitation.

For Office Use only				
Course Outcome and Question Mapping Matrix				
Question Number				
Q1	Q2	Q3	Q4	Q5
3	3	3	3	3