

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 Biosepration and Down Stream Process	Subject Code	NBT-701
Date of Handout 21/08/2017	Max Marks	
Date of Submission 24/08/2017	Rashmi Chandra	

Assignment No (2)

- 1) What are the high value and low volume product?
- 2) Only mention various unit operations used in the recovery and purification of a fermented product.
- 3) Discuss briefly intracellular and extracellular products.
- 4) Describe different types of coagulants available and their property.
- 5) What is the difference between flocculation and coagulation?
- 6) Discuss several factors must be consider for cell disruption.