

IMS ENGINEERING COLLEGE	IMSEC/QF/48
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Tutorials/ Assignments/ Quizzes	Issue No: 02
Prepared by: MR	Issue Date: 1 May 2010
Subject Name Bioseparation and Down Stream Process	Approved by: Director
Date of Handout 14/08/2017	Subject Code NBT-701
Date of Submission 17/08/2017	Max Marks
Date of Submission 17/08/2017	Rashmi Chandra

Assignment No (1)

- 1) Discuss the role of Down Stream Processing in Biotechnology.
- 2) What is the importance of bioseparation in biotechnological processes?
- 3) List down all the important impurities and contaminants present in DSP.
- 4) What are the problems faced during bio-product purification?
- 5) What are the main objectives of bio-product purification?
- 6) Write note on Economics of downstream processing in biotechnology.

For Office Use only					
Course Outcome and Question Mapping Matrix					
Question Number					
Q1	Q2	Q3	Q4	Q5	Q6
1	1	1	1	1	1