

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
Subject Code	NBT-701	
Date of Handout	14/09/2017	Max Marks
Date of Submission	19/09/2017	Rashmi Chandra

Assignment No (3)

- 1) What is the effect of pressure drop on cake resistance in filtration?
- 2) Differentiate between centrifugation and sedimentation.
- 3) Write note on concentration polarization and cross flow filtration.
- 4) Write notes on the operation of tubular bowl centrifuge and disc stack centrifuge.
- 5) Differentiate between coagulation and flocculation.

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