

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 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