

<b>IMS ENGINEERING COLLEGE</b>		<b>IMSEC/QF/48</b>
<b>FORMATS</b>		<b>Page 1 of 1</b>
<b>Tutorials/ Assignments/ Quizzes</b>		<b>Issue No: 02</b>
<b>Prepared by: MR</b>		<b>Issue Date: 1 May 2010</b>
Subject Name	<b>Industrial biotechnology</b>	Subject Code
Date of Handout	<b>19-02-2018</b>	Max Marks
Date of Submission	<b>26-02-2018</b>	Rashmi Chandra

### **Assignment No. ( 3 )**

1. What is a bioreactor?
2. What are the factors that are normally controlled in a bioreactor?
3. Write down some application of fluidized bed reactor.
4. What is the difference between packed bed and trickle bed reactor?
5. Discuss the significance of agitators.

<b>For Office Use only</b>							
<b>Course Outcome and Assignment Question Mapping Matrix</b>							
<b>Question Number</b>							
<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>	<b>Q6</b>	<b>Q7</b>	<b>Q8</b>
2	2	2	2	2			