

<b>IMS ENGINEERING COLLEGE</b>		<b>IMSEC/QF/48</b>	
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		<b>Issue No: 02</b>	
<b>Tutorials/ Assignments/ Quizzes</b>		<b>Issue Date: 1 May 2010</b>	
<b>Prepared by: MR</b>		<b>Approved by: Director</b>	
Subject Name	<b>Fermentation biotechnology</b>	Subject Code	<b>RBT-502</b>
Date of Handout	<b>05-10-2018</b>	Max Marks	
Date of Submission	<b>11-10-2018</b>	Rashmi Chandra	

### Assignment No. (5)

1. Write four chemical mutagens which participate in mutation.
2. Describe briefly Auxotrophic mutant.
3. Differentiate in between selective medium, minimal medium and enrichment medium?
4. Write down four anti-metabolites with their respective metabolites.
5. Discuss the importance of feedback regulation.
6. How many structural genes are controlled by trp operon?

<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>
<b>4</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>3</b>		