

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	Fermentation biotechnology	Subject Code	RBT-502
Date of Handout	05-10-2018	Max Marks	
Date of Submission	11-10-2018	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?

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Course Outcome and Assignment Question Mapping Matrix							
Question Number							
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
4	3	4	4	3	3		