

Monthly Teaching Plan

Department: Microbiology

Class: B.Sc. Part - I

Month: March

Paper No. & Name: IV Microbial biochemistry

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
02/03/24	Unit I	Concept of catabolism	Lecture	PPT
07/03/24		Anabolism with example	Lecture	
08/03/24		Fundamental principle of energetics	Lecture	PPT
09/03/24		Exergonic reaction	Lecture	
14/03/24		Endergonic reaction	Lecture	
15/03/24		High energy compounds	Lecture	PPT
16/03/24		ATP generation – substrate level phosphorylation	Lecture	PPT
21/03/24		Oxidative phosphorylation-ETC	Lecture	PPT
22/03/24		Bacterial photophosphorylation	Lecture	Use of multimedia centre
23/03/24		Catabolism of glucose – EMP	Lecture	
30/03/24		TCA Cycle	Lecture	


Monthly Teaching Plan

Department: Microbiology
Month: March

Class: B.Sc. Part - II
Paper No. & Name: IV Microbial genetics

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
04/03/24		Acridin orange	Lecture	
06/03/24		Lac operon- introduction	Lecture	
11/03/24		Structure	Lecture	
12/03/24		Working	Lecture	
13/03/24		Revision and paper pattern	Lecture	


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