

Koyana Education Society Patan

Balasaheb Desai College Patan

Monthly Teaching Plan 2024-25

Department: Microbiology

Class: B.Sc. Part - I

Month: July

Paper No. & Name: Basic Techniques in Microbiology

Name of Teacher – Khairmode P.V

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
1/07/2024	Unit I	Staining tech. and Microscopy	Lecture	PPT
2/07/2024		Definition	Lecture	
3/07/2024		Classification	Lecture	PPT
5/07/2024		Acidic ,basic, neutral	Lecture	
8/07/2024		Acidic ,basic, neutral	Lecture	
9/07/2024		Acidic ,basic, neutral	Lecture	PPT
10/07/2024		Principle	Lecture	PPT
12/07/2024		Procedure	Lecture	PPT
13/07/2024		Mechanism	Lecture	Use of multimedia centre
14/07/2024		Mechanism	Lecture	
16/07/2024		Application	Lecture	
19/07/2024		Staining procedure	Lecture	
22/07/2024		Staining procedure	Lecture	

(Ms. Khairmode P. V.)


Head
Department of Microbiology
Balasaheb Desai College, Patan
Dist. Satara 415 206

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Monthly Teaching Plan 2024-25

Department: Microbiology

Class: B.Sc. Part - II

Month: July

Paper No. & Name: V-Microbial physiology and Metabolism

Name of Teachers: Khairmode.P.V

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
03/07/2024		Growth phases	Lecture	PPT
05/07/2024		Measurement of growth	Lecture	PPT
08/07/2024		Continues growth	Lecture	PPT
09/07/2024		Synchronous growth	Lecture	PPT
10/07/2024		Diauxic growth	Lecture	
12/07/2024		Temperature:mesophiles	Lecture	
15/07/2024		Thermophiles,Psychrophiles	Lecture	
16/07/2024		Thermal destruction of bacteria	Lecture	
19/07/2024		D,F,Z VALUES	Lecture	
22/07/2024		TDP AND TDT	Lecture	
24/07/2024		PH	Lecture	
26/07/2024		Alkalophiles,	Lecture	
29/07/2024		Neutrophiles, acidophilus	Lecture	
30/07/2024		Osmotic pressure	Lecture	
31/07/2024		Heavy metels	Lecture	

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Monthly Teaching Plan 2024-25

Department: Microbiology

Class: B.Sc. Part - III

Month: July

Paper No. & Name: Immunology

Name of Teacher – Khairmode P.V

Date	Unit	Sub Unit	Teaching method	Teaching Aid/ICT Use
1/07/2024	Unit I	T cell	Lecture	PPT
2/07/2024		T cell subsets	Lecture	
3/07/2024		NK cell B cell	Lecture	PPT
5/07/2024		Granulocytes, monocytes, macrophage	Lecture	
8/07/2024		Organs in immune system	Lecture	
9/07/2024		Primary lymphoid organ	Lecture	PPT
10/07/2024		Secondary lymphoid organ	Lecture	PPT
12/07/2024		Thymus, bone marrow, MALT	Lecture	PPT
13/07/2024		Molecular mechanism of antibody production	Lecture	Use of multimedia centre
14/07/2024		Molecular mechanism of antibody production	Lecture	
16/07/2024		Complements	Lecture	
19/07/2024		Monoclonal antibodies	Lecture	
22/07/2024		Types, application	Lecture	
23/07/2024	Unit II	Cytokines		
25/07/2024		Character, production, effect		
30/07/2024		interferon		