



Hindi Vidya Prachar Samiti's

Ramniranjan Jhunjhunwala College

of Arts, Science & Commerce

(Empowered Autonomous College)

Affiliated to

UNIVERSITY OF MUMBAI

Syllabus for the B.Sc.

Program: B.Sc. Medical Laboratory Technology

Program Code: RJSUMLT

National Education Policy (NEP 2020)

Level 4.5

(BSc MLT 2023-2024)

SEMESTER	:	III
TITLE	:	MINOR
TITLE OF THE SUBJECT/COURSE	:	HISTOPATHOLOGY AND PERSONALITY DEVELOPMENT
COURSE CODE	:	RJMINMLT311
CREDITS	:	02
DURATION	:	30 hrs

LEARNING OBJECTIVES	
1	Describe the laboratory requirements, equipment and instruments for histopathological techniques.
2	Describe the process of gross histopathological examination of tissues.
3	Define and explain communication.
4	Explain how to convey tentative findings to patients and relatives.

Course Outcome No.	On completing the course, the student will be able to:	PSO Addressed	Bloom's Levels
CO1	Describe various histopathological laboratory requirements Understand and describe various techniques of histopathological examination of tissues,	1, 2	BT level 2, 3
CO2	Describe general and routine staining procedures in histopathology.	1, 2	BT level 2, 3
CO3	Comprehend the importance of Verbal and Nonverbal communication.	1, 2, 3	BT level 2, 3, 4
CO4	Learn how to Handle Pressure Situation by appropriate communication.	1, 2, 3	BT level 2, 3, 4

SYMLT Semester III			
Course Code: RJMINMLT311		Title: Histopathology and Personality Development	Credits
Unit	Unit name	Topics	2
I	Histopathology	Histopathological Examination of Tissues, Various Types of Fixatives, Freeze drying, Gross Examination of Specimen, Preparation of Paraffin Sections, Embedding, Various Methods of Preparation of Tissue sections, General Staining Procedure, Immunohistochemistry, Introduction to Laboratory, Laboratory Requirements, Equipment and Instruments.	1
II	Personality Development	Interpersonal Relationships, Communication, Patient and Relatives Communication, Stress Management, Group Dynamics and Team Building, Conflict Management, Time Management, Motivation	1
References <ul style="list-style-type: none"> Textbook of Medical Laboratory Technology – P. B. Godkar 			