



**MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI
TEACHING AND EXAMINATION SCHEME FOR POST S.S.C. DIPLOMA COURSES.**

COURSE NAME : DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

COURSE CODE : ML

DURATION OF COURSE: 6 SEMESTER

WITH EFFECT FROM 2019-20

SEMESTER : SECOND

DURATION : 16 WEEKS

PATTERN : FULL TIME - SEMESTER

SCHEME : I

S. N.	Course Title	Course Abbreviation	Course Code	Teaching Scheme			Credit (L+T+P)	Examination Scheme												Grand Total	
				L	T	P		Theory				ESE				PA					
								ESE		PA		ESE		PA		ESE		PA			
								Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks		Max Marks
1	Applied Chemistry	ACH	24219	4	-	4	8	3	70	28	30*	00	100	40	50#	20	20	100	40	200	
2	Applied Physics	APH	24220	4	-	4	8	3	70	28	30*	00	100	40	50@	20	20	100	40	200	
3	Human Biology	HBI	24221	3	-	4	7	3	70	28	30*	00	100	40	50@	20	20	100	40	200	
4	Medical Lab Instruments	MLI	24222	3	-	2	5	3	70	28	30*	00	100	40	25@	10	10	50	20	150	
6	Business Communication Using Computers	BCC	22009	-	-	2	2	--	--	--	--	--	--	--	35@^	14	15~	50	20	50	
Total				14	-	16	30	--	280	--	120	--	400	--	210	--	190	--	400	--	800

Student Contact Hours Per Week: **30 Hrs.**

Medium of Instruction: **English**

Theory and practical periods of 60 minutes each.

Total Marks : **800**

Abbreviations: ESE- End Semester Exam, PA- Progressive Assessment, L - Lectures, T - Tutorial, P - Practical

@ Internal Assessment, # External Assessment, *# On Line Examination, @\$ Internal Online Examination, ^ Computer Based Assessment

* Under the theory PA, Out of 30 marks, 10 marks are for micro-project assessment to facilitate integration of COs and the remaining 20 marks is the average of 2 tests to be taken during the semester for the assessment of the cognitive domain LOs required for the attainment of the COs.

~ For the courses having ONLY Practical Examination, the PA marks Practical Part - with 60% weightage and Micro-Project Part with 40% weightage

> **If Candidate not securing minimum marks for passing in the "PA" part of practical of any course of any semester then the candidate shall be declared as "Detained" for that semester.**

