

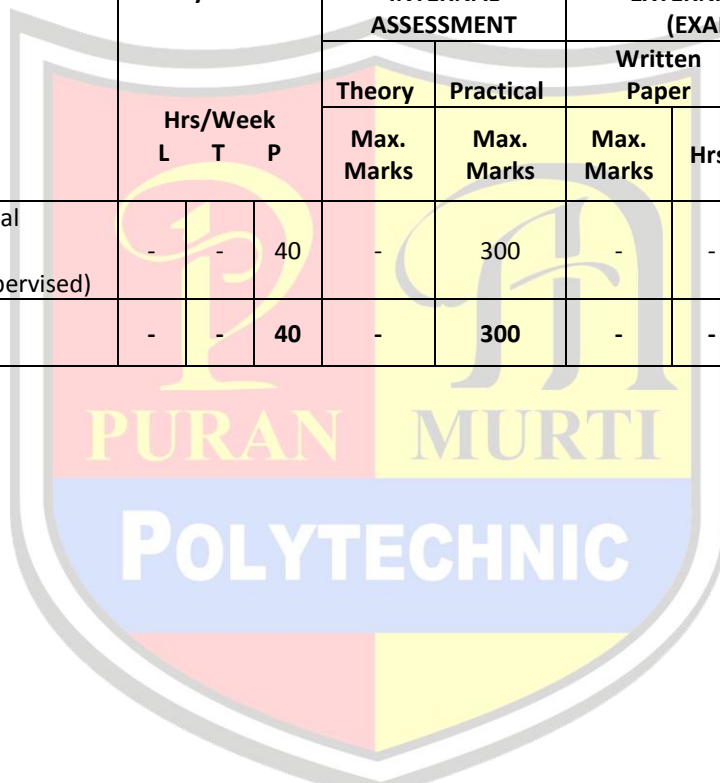


PM POLYTECHNIC

A Unit of Puran Murti Educational Society
Approved by AICTE, Ministry of HRD, Govt. of India,
Affiliated to State Board of Technical Education, Panchkula, Haryana

SCHEME FOR FIFTH SEMESTER (Medical Lab Technology)

Sr. No.	Subject	Study Scheme		EVALUATION SCHEME						Total Marks	
				INTERNAL ASSESSMENT		EXTERNAL ASSESMENT (EXAMINATION)					
				Theory	Practical	Written Paper		Practical			
						Max. Marks	Max. Marks	Max. Marks	Hrs.		Max. Marks
5.1	Practical Professional Training-1 (Structured and Supervised)	-	-	40	-	300	-	-	500	3	800
Total		-	-	40	-	300	-	-	500	3	800





SYLLABUS: Polytechnic (DMLT)

Department:—Medical Lab Technology 5th Semester

Subject: Practical Professional Training – I

Subject Code: Practical Professional Training – I

LIST OF PRACTICALS

1. Preparation of various anticoagulants/containers
2. Collection of various clinical samples
3. Haemoglobin estimation
4. TLC, DLC, ESR, PCV, BT & CT
5. Absolute Eosinophil Count
6. APTT/PTTK
7. Prothrombin Time & calculation of INR
8. Blood Sugar – Random/Fasting/PP
9. GTT/ST
10. Urine – Complete examination
11. Stool – Complete examination
12. RA/RF factor
13. ABO and Rh blood grouping
14. Widal test
15. VDRL test
16. Cleaning of glassware
17. Disposal of Medical wastes (use of bags)
18. Staining of blood film
19. H&E staining
20. Spotting

STUDY SCHEME			EVALUATION SCHEME						Total Marks
			Internal Assessment		External Assessment (Examination)				
Hrs/week			Theory	Practical	Written Paper		Practical		
L	T	P	Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs	
-	-	40	-	300	-	-	500	3	800