

Format for syllabus development of
Skill development course

MEDICAL LAB TECHNOLOGY

**MEDICAL
LAB TECHNOLOGY
PROGRESSIVE/INDEPENDENT**

LEVEL 4

Credits-03 (1 Theory, 2 Practical)

MINIMUM MARK -

MEDICAL FIELD

Unit	Topic	General/ Skill component	Theory/ Practical/OJT/ Internship/ Training	No of theory hours (Total-15 Hours=1 credit)	No of skill Hour (Total-60 Hours=2 credits)
I	BIOLOGICAL TOOLS	BOTH	T&P	4	15
II	BIOLOGICAL TECHNIQUES	BOTH	T&P	4	15
III	COMPOSITION OF BLOOD	BOTH	T&P	4	15
IV	BLOOD GROUPS	BOTH	T&P	3	15
V					
VI					

Suggested Readings: **TEXTBOOK OF MEDICAL PHYSIOLOGY (GUYTON & HALL)**

Suggested Digital platforms/ web links for reading-

Suggested OJT/ Internship/ Training/ Skill partner

Suggested Continuous Evaluation Methods: **OBJECTIVE**

Course Pre-requisites:

- No pre-requisite required, open to all **Science students**.
- To study this course, a student must have the subject **Science**, in class/12th/ certificate/diploma
- If progressive, to study this course a student must have passed previous courses of this series. **Both in Marks**

Suggested equivalent online courses:

Any remarks/ suggestions:

Notes:

- Number of units in Theory/Practical may vary as per need
- Total credits/semester-3 (it can be more credits, but students will get only 3 credit/ semester or 6 credits/ year)
- Credits for Theory =01 (Teaching Hours = 15)
- Credits for Internship/OJT/Training/Practical = 02 (Training Hours = 60)