

Year 1st

SECTION A – NSQF LEVEL 3

A1 (Mandatory)

Sr. No.	Name of Module	Code	CR	TH	PR	HRS
1.	Applied Physics – I		06	04	02	128
2.	Applied Chemistry – I		06	04	02	128
3.	Applied Biology – I		06	04	02	128
4.	English – I		06	06	00	096
5.	Patient Care and Medical Ethics		04	02	02	096

A2 (Electives) – Choose anyone

Elective – I (Medical Laboratory Technology)

6.	Trade Theory (MLT) – I		06	06	00	096
7.	Trade Practical (MLT) – I		06	00	06	192

Elective – II (Radio Imaging Technology)

6.	Trade Theory (RIT) – I		06	06	00	096
7.	Trade Practical (RIT) – I		06	00	06	192

Elective – III (Physiotherapy)

6.	Trade Theory (Physiotherapy) – I		06	06	00	096
7.	Trade Practical (Physiotherapy) – I		06	00	06	192

TOTAL			40	26	14	864
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OPTIONAL EARLY EXIT CERTIFICATE (OECC) :-

The candidate will qualify for Charter Certificate (Phlebotomist/ Radio Imaging/Physiotherapy Assistant) on completion of Section A with additional 3 Months Internship/ Filed Practice/ On Job Training.

Year – 2nd

SECTION B – NSQF LEVEL 4

B1 (Mandatory)						
Sr. No.	Name of Module	Code	CR	TH	PR	HRS
1.	Applied Physics – II		06	04	02	128
2.	Applied Chemistry – II		06	04	02	128
3.	Applied Biology – II		06	04	02	128
4.	English – II		06	06	00	096
5.	Trade Employability Skills		04	02	02	096
B2 (Electives) – Choose anyone						
Elective – I (Medical Laboratory Technology)						
6.	Trade Theory (MLT) – II		06	06	00	096
7.	Trade Practical (MLT) – II		06	00	06	192
Elective – II (Radio Imaging Technology)						
6.	Trade Theory (RIT) – II		06	06	00	096
7.	Trade Practical (RIT) – II		06	00	06	192
Elective – III (Physiotherapy)						
6.	Trade Theory (Physiotherapy) – II		06	06	00	096
7.	Trade Practical (Physiotherapy) – II		06	00	06	192
TOTAL			40	26	14	864

OPTIONAL EARLY EXIT CERTIFICATE (OECC) :-

The candidate will qualify for Basic Training Senior Secondary Certificate (MLT/RIT/PT) on completion of Section B with additional 3 Months Internship/ Filed Practice/ On Job Training.

INTRA-TRADE ADMISSIONS :-

The candidate will be eligible for intra-trade Admission into the Graduation Programme in relevant stream at NSQF Level 5 offered by the University.

INTER-TRADE ADMISSIONS :-

The candidate will be eligible for Inter-Trade admissions into various graduation programme offered by the University whose base eligibility requires English/ Physics/ Chemistry/ Biology in combinations or individually.

Year – 3rd

SECTION C – NSQF LEVEL 5

C1 (Mandatory)						
Sr. No.	Name of Module	Code	CR	TH	PR	HRS
1.	Professional Management		02	02	00	032
2.	Fundamental of Information Technology		04	02	02	096
3.	Bio Medical Waste Management		02	01	01	048
4.	Health Education & Health Communication		04	02	02	096
C2 (Electives) – Choose anyone						
Elective – I (Medical Laboratory Technology)						
5.	Enzymology		04	02	02	096
6.	Anatomy and Physiology		04	02	02	096
7.	Pathology and Microbiology		04	02	02	096
8.	Laboratory Management and Ethics		02	01	01	048
9.	Health and Disease (General Clinical Problem)		04	02	02	096
10.	Internship/Apprentice/OJT		10	00	10	320
Elective – II (Radio Imaging Technology)						
5.	Radiographic Techniques		04	02	02	096
6.	Clinical Radiography		04	02	02	096
7.	Patient Care in Diagnostic Radiology		04	02	02	096
8.	Laboratory Management and Ethics		02	01	01	048
9.	Quality Assurance & Radiation Safety		04	02	02	096
10.	Internship/Apprentice/OJT		10	00	10	320
Elective – III (Physiotherapy)						
5.	Pathology & Microbiology		04	02	02	096
6.	Pharmacology		04	02	02	096
7.	General Psychology		04	02	02	096
8.	Basic Nursing & First Aid		02	01	01	048
9.	Biomechanics & Kinesiology		04	02	02	096
10.	Internship/Apprentice/OJT		10	00	10	320
TOTAL			40	16	24	1024