

Training Delivery Plan							
Program Name:		Diploma in Medical Laboratory Technician					
Qualification Pack Name & Ref. ID		HSS / Q 0301 /Medical Laboratory Technician Course Code: 6644					
Version No.		LUVEE/HC/DMLT/01			Version Update Date		10/09/2015
Pre-requisites to Training (if any)							
Training Outcomes		By the end of this program, the participants would have achieved the following competencies:					
		1. Sample Collection and Analyzing Techniques					
		2. Counselling the patient and preparing medical documents					
		3. Medical and diagnostic supplies					
		4. BIO-CHEMISTRY					
		.					
S.No.	Module Name	Session Name	Session Objectives	NOS Reference	Methodology	Training Tools/Aids	Duration
1.	Sample Collection and Analyzing Techniques	Correctly collect, transport, receive, accept or reject and store blood /urine/stool and tissue samples	<ul style="list-style-type: none"> Perform procedures to collect samples Study the samples for testing 	HSS/ N 0301 PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8 PC9	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs
					Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide	Practical (Hrs): 2 Hrs

					Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	
Sample Collection and Analyzing Techniques	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> Guidelines on blood transfusion The principles and processes to provide patient care, including patient need assessment, meeting quality standards for services, and evaluation of customer satisfaction The importance of minimising risk, the legal aspect of safety and responding to emergencies as they arise Usage of LMIS(Laboratory information management system) 	<p>HSS/ N 0301</p> <p>Knowledge of the Healthcare provider/ Organisation and its processes</p> <p>KA1 KA2 KA3 KA4</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	<p>Theory (Hrs): 2 Hrs</p> <p>Practical (Hrs): 2 Hrs</p>
Sample Collection and Analyzing Techniques	Technical Knowledge	<ul style="list-style-type: none"> Understands different blood collection procedures The basic structure and functions of the integumentary, skeletal, 	<p>HSS/ N 0301</p> <p>Technical Knowledge</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector</p>	<p>Theory (Hrs): 2 Hrs</p>

		<p>muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems</p> <ul style="list-style-type: none"> The chemical composition, structure, and properties of substances and of the chemical processes and transformations that they undergo including the use of chemicals and their interactions, danger signs, production techniques 	<p>KB1 KB2 KB3 KB4 KB5 KB6</p>	<p>Session Assignment Projects</p>	<p>Charts Diagram Notes</p>	
				<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	<p>Practical (Hrs): 2 Hrs</p>
Sample Collection and Analyzing Techniques	Core Skill/Generic Skill	<ul style="list-style-type: none"> Communicate effectively with others in writing as needed Document and maintain records of blood collection Record information in LMIS Listen and understand information and ideas presented through spoken words and sentences Communicate effectively with all individuals 	<p>HSS/ N 0301</p> <p>Core Skill/Generic Skill</p> <p>SA1 SA2 SA3 SA4 SA5 SA6</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 2 Hrs</p>
				<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide</p>	<p>Practical (Hrs): 2 Hrs</p>

						Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	
	Sample Collection and Analyzing Techniques	Professional Skills	<ul style="list-style-type: none"> Decide whether specimens should be kept in storage or sent to other laboratories for processing when there are equipment failures Identify characteristics of major blood group systems, detect and identify antibodies Collect specimens by venipuncture and capillary puncture without causing undue discomfort to the patient Perform phlebotomy 	HSS/ N 0301 Professional Skills SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9 SB10	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs
					Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	Practical (Hrs): 2 Hrs
2.	Sample Collection and Analyzing Techniques	Conduct analysis of body fluids/ samples	<ul style="list-style-type: none"> Conducting the chemical analysis of body fluids/ samples Determine the presence of normal or abnormal 	HSS/ N 0302 PC1 PC2 PC3	Theoretical Sessions:- Classroom	Theoretical Sessions:- Audio-Visual Lab	Theory (Hrs): 2 Hrs

		<ul style="list-style-type: none"> components Identify information by categorising, estimating, recognising differences or similarities, and detecting changes in components of body fluids/ samples Understand how samples of body fluids/ samples are collected and analysed Know what is implied by the presence of abnormal constituents in body fluids/ samples 		Session Lecture Session Assignment Projects	Projector Charts Diagram Notes	
				Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tong Florence Flask	Practical (Hrs): 2 Hrs
Sample Collection and Analyzing Techniques	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> Procedures for chemical analysis of body fluids as per organisational protocol Procedures for the reporting of abnormal constituents in body fluids to the right concerned person as per the organisational policy Relevant legislation, standards, policies, and procedures followed in the hospital Usage of LMIS(Laboratory 	HSS/ N 0302 Knowledge of the Healthcare provider/ Organisation and its processes	Theoretical Sessions:-	Theoretical Sessions:-	Theory (Hrs): 2 Hrs
				Classroom Session Lecture Session Assignment Projects	Audio-Visual Lab Projector Charts Diagram Notes	
				Practical	Practical	Practical

		information management system)	KA1 KA2 KA3 KA4	Sessions:- MLT Lab	Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	(Hrs): 2 Hrs
Sample Collection and Analyzing Techniques	Technical Knowledge	<ul style="list-style-type: none"> The chemical composition, structure, and properties of substances The chemical processes and transformations that they undergo including the use of chemicals and their interactions, danger signs, production techniques, and disposal methods 	HSS/ N 0302 Technical Knowledge KB1 KB2	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs
				Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs	Practical (Hrs): 2 Hrs

					Florence Flask	
Sample Collection and Analyzing Techniques	Core Skill/Generic Skill	<ul style="list-style-type: none"> Record the unusual findings Communicate effectively with others in writing as needed Record information in LMIS Read and understand information and clinical notes presented in writing Read and understand handling and storage instructions on the labels of laboratory materials such as reagents, dyes, preservatives and cleaners Read the MSDS 	HSS/ N 0302 Core Skill/Generic Skill SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs
				Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	Practical (Hrs): 2 Hrs
Sample Collection and Analyzing Techniques	Professional Skills	<ul style="list-style-type: none"> Decide which laboratory can provide the relevant components when required, based on their professional knowledge and factors such as budgets and the types of anticipated demand for laboratory analyses 	HSS/ N 0302 Professional Skills SB1 SB2 SB3	Theoretical Sessions:- Classroom Session Lecture Session Assignment	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs

			<ul style="list-style-type: none"> Develop specific goals and plans to prioritize, organize, and accomplish work Determine when specimens received are unsuitable for analysis and contact referral sources, to report the nature of inadequacies and request the collection of new specimens, if possible 	SB4 SB5	Projects		
					Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	Practical (Hrs): 2 Hrs
3.	Sample Collection and Analyzing Techniques	Maintain, operate and clean laboratory equipment	<ul style="list-style-type: none"> Performing the standard procedure for cleaning the different parts using appropriate cleaning agents Performing procedures to keep the unit sterile and functional 	HSS/ N 0303 PC1 PC2 PC3	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs
					Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask	Practical (Hrs): 2 Hrs

					Glass Beaker Beaker Tongs Florence Flask	
Sample Collection and Analyzing Techniques	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> The use of scientific rules and methods to solve problems What are the standard procedures for cleaning and sterilization of the machine/unit Where to obtain supplies of cleaning agents and reusable parts About the servicing policies adopted by the organisation Usage of LMIS(Laboratory information management system) 	HSS/ N 0303	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs
			Knowledge of the Healthcare provider/ Organisation and its processes KA1 KA2 KA3 KA4 KA5	Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	Practical (Hrs): 2 Hrs
Sample Collection and Analyzing Techniques	Technical Knowledge	<ul style="list-style-type: none"> Procedures to handle different laboratory apparatus The cleaning and maintenance procedures of 	HSS/ N 0303	Theoretical Sessions:- Classroom Session Lecture	Theoretical Sessions:- Audio-Visual Lab Projector Charts	Theory (Hrs): 2 Hrs

		<p>the machine</p> <ul style="list-style-type: none"> • Need to understand the part replacement process • How to undertake sterilization of the unit 	<p>KB1 KB2 KB3 KB4</p>	<p>Session Assignment Projects</p>	<p>Diagram Notes</p>	
				<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	<p>Practical (Hrs): 2 Hrs</p>
Sample Collection and Analyzing Techniques	Core Skill/Generic Skill	<ul style="list-style-type: none"> • Communicate effectively with others in writing as indicated by the needs of the task • Record information in LMIS • Read and understand information and clinical notes presented in writing • Listen and understand information and ideas presented through spoken words and sentences • Communicate the information effectively to patient and coworkers 	<p>HSS/ N 0303</p> <p>Core Skill/ Generic Skills</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 2 Hrs</p>
				<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip</p>	<p>Practical (Hrs): 2 Hrs</p>
			<p>SA1 SA2 SA3 SA4 SA5</p>			

						Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	
Sample Collection and Analyzing Techniques	Professional Skills	<ul style="list-style-type: none"> • Watch gauges, dials, or other indicators to ensure that a machine is working properly • Decide whether specimens should be kept in storage or sent to other laboratories for processing when there are equipment failures • Develop specific goals and plans to prioritise, organise, and accomplish work • Deal with equipment failures which may adversely affect the timely delivery of laboratory analysis • Refer to user manuals to troubleshoot equipment and describe the failures and repairs in maintenance logs 	HSS/ N 0303 Professional Skills SB1 SB2 SB3 SB4 SB5 SB6 SB7	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs	
				Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	Practical (Hrs): 2 Hrs	

1.	Counselling the patient and preparing medical documents	Provide technical information about test results	<ul style="list-style-type: none"> • Providing information to the people • Providing appropriate and relevant information about the tests he conducts as and when required 	HSS/ N 0304 PC1 PC2	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	Theory (Hrs): 6 Hrs Practical (Hrs): 6 Hrs
	Counselling the patient and preparing medical documents	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> • Policies and practices involved in personnel/human resource functions • Administrative and clerical procedures and systems • Usage of LMIS(Laboratory information management system) 	HSS/ N 0304 Knowledge of the Healthcare provider/ Organisation and its processes	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	

			KA1 KA2 KA3	Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask
Counselling the patient and preparing medical documents	Technical Knowledge	<ul style="list-style-type: none"> Principles and processes for providing customer and personal services including needs assessment techniques, quality service standards, alternative delivery systems, and customer satisfaction evaluation techniques 	HSS/ N 0304 Technical Knowledge KB1	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
				Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence

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Counselling the patient and preparing medical documents	Core Skill/Generic Skill	<ul style="list-style-type: none"> • Provide information to supervisors, co-workers, and subordinates in written form • Communicating effectively with others in writing as needed • Record information in LMIS 	HSS/ N 0304 Core Skill/Generic Skills SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 SA9	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
Counselling the patient and preparing medical documents	Professional Skills	<ul style="list-style-type: none"> • Understand how to classify different types of test information • How to plan and schedule day-to-day laboratory 	HSS/ N 0304 Professional Skills	Theoretical Sessions:- Classroom Session	Theoretical Sessions:- Audio-Visual Lab Projector

			<p>operations</p> <ul style="list-style-type: none"> • Be courteous to patients • Answer queries as needed • Identify equipment related problems and provide the solution for commonly encountered issues • Ensure that crucial information has not been omitted based on the test results received from the analysers 	SB1 SB2 SB3 SB4 SB5 SB6	<p>Lecture Session Assignment Projects</p>	<p>Charts Diagram Notes</p>	
					<p>Practical Sessions:- MLT Lab</p>	<p>Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	
2.	Counselling the patient and preparing medical documents	Prepare and document medical tests and clinical results	<ul style="list-style-type: none"> • Documenting and entering all test-related data into an electronic storage system 	HSS/ N 0305 PC1 PC2 PC3	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 6 Hrs Practical (Hrs): 6 Hrs</p>
					<p>Practical Sessions:- MLT Lab</p>	<p>Practical Sessions:- Compound Microscope</p>	

					Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask
Counselling the patient and preparing medical documents	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> The standard protocol for documenting the data in the patient's files and in the computer for future records Usage of LMIS(Laboratory information management system) 	<p>HSS/ N 0305</p> <p>Knowledge of the Healthcare provider/ Organisation and its processes</p> <p>KA1 KA2</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>
Counselling the patient and preparing medical documents	Technical Knowledge	<ul style="list-style-type: none"> How to evaluate the likely success of an idea in relation 	<p>HSS/ N 0305</p>	<p>Theoretical Sessions:-</p>	<p>Theoretical Sessions:-</p>
					<p>Practical Sessions:-</p> <p>MLT Lab</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>

		<p>to the demands of the situation</p> <ul style="list-style-type: none"> How to reorganising information to get a better approach to problems or tasks How to process information by compiling, coding, categorising, calculating, tabulating, auditing or verifying data 	<p>Technical Knowledge</p> <p>KB1 KB2 KB3</p>	<p>Classroom Session Lecture Session Assignment Projects</p>	<p>Audio-Visual Lab Projector Charts Diagram Notes</p>
				<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>
Counselling the patient and preparing medical documents	Core Skill/Generic Skill	<ul style="list-style-type: none"> Enter, transcribe, record, store, or maintain information in written or electronic/magnetic form Record information in LMIS Read and understand information and ideas presented in writing Read and understand patients' hospital care records or medical files for information which validates 	<p>HSS/ N 0305</p> <p>Core Skill/Generic Skills</p> <p>SA1 SA2 SA3 SA4 SA5 SA6</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>
			<p>Practical Sessions:-</p>	<p>Practical Sessions:-</p>	

			or explains test results		MLT Lab	Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask
Counselling the patient and preparing medical documents	Professional Skills	<ul style="list-style-type: none"> Decide which procedure to follow when carrying out their tasks Keep up-to-date technically and apply new knowledge to the job Develop specific goals and plans to prioritize, organise, and accomplish work Keep up-to-date technically and apply new knowledge to the job Develop specific goals and plans to prioritize, organise, and accomplish work Evaluate the completeness of patient data Monitor quality control data to rapidly identify analytical deficiencies Document errors and note 		HSS/ N 0305	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
				Professional Skills SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9	Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask

			the remedial actions they have taken				
3.	Counselling the patient and preparing medical documents	Establish and monitor quality assurance programs	<ul style="list-style-type: none"> Periodically monitoring the practices of laboratory Maintaining a comparable quality among competitors of the laboratory test results 	HSS/ N 0306 PC1 PC2 PC3 PC4 PC5	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	Theory (Hrs): 6 Hrs Practical (Hrs): 6 Hrs
	Counselling the patient and preparing medical documents	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> Procedures for conducting tests and inspections of products, services, or processes to evaluate quality or performance 	HSS/ N 0306 Knowledge of the Healthcare	<p>Theoretical Sessions:-</p> <p>Classroom Session</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector</p>	

		<ul style="list-style-type: none"> • Methods to identify complex problems and review related information to develop and evaluate options and implement solutions • The organisations' policies and commitments towards quality assurance • Usage of LMIS(Laboratory information management system) 	<p>provider/ Organisation and its processes</p> <p>KA1 KA2 KA3 KA4</p>	<p>Lecture Session Assignment Projects</p> <p>Practical Sessions:- MLT Lab</p>	<p>Charts Diagram Notes</p> <p>Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tong Florence Flask</p>
Counselling the patient and preparing medical documents	Technical Knowledge	<ul style="list-style-type: none"> • The process of generating or using different sets of rules to combine or group things in different ways 	<p>HSS/ N 0306</p> <p>Technical Knowledge</p> <p>KB1</p>	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:- MLT Lab</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:- Compound Microscope</p>

					Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask
Counselling the patient and preparing medical documents	Core Skill/Generic Skill	<ul style="list-style-type: none"> Enter, transcribe, record, store, or maintain information in written or electronic/magnetic form Provide information to supervisors, co-workers, and subordinates in written form Record information in LMIS Read and understand information and clinical notes presented in writing 	<p>HSS/ N 0306</p> <p>Core Skill/ Generic Skill</p> <p>SA1 SA2 SA3 SA4 SA5 SA6 SA7</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>
Counselling the patient and preparing medical documents	Professional Skills	<ul style="list-style-type: none"> Keep up-to-date technically and apply new knowledge to 	HSS/ N 0306	Theoretical Sessions:-	Theoretical Sessions:-
					<p>Practical Sessions:-</p> <p>MLT Lab</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>

			<p>the job</p> <ul style="list-style-type: none"> • Develop specific goals and plans to prioritise, organise, and accomplish work • Monitor/Assess one's own performance or that of other individuals, or organisations to make improvements or take corrective action • Analyse information and evaluate results to choose the best solution and solve problems • Use relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards 	<p>Professional Skills</p> <p>SB1 SB2 SB3 SB4 SB5 SB6</p>	<p>Classroom Session Lecture Session Assignment Projects</p>	<p>Audio-Visual Lab Projector Charts Diagram Notes</p>	
					<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	
4.	Counselling the patient and preparing medical documents	Conduct research under guidance	<ul style="list-style-type: none"> • Conducting research under the direction and guidance of Microbiologist or Biochemist 	<p>HSS/ N 0307</p> <p>PC1 PC2 PC3 PC4 PC5 PC6</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 6 Hrs</p> <p>Practical (Hrs): 6 Hrs</p>
					<p>Practical Sessions:-</p>	<p>Practical Sessions:-</p>	

				MLT Lab	Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask
Counselling the patient and preparing medical documents	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> Research procedures and protocol Usage of LMIS(Laboratory information management system) 	HSS/ N 0307 Knowledge of the Healthcare provider/ Organisation and its processes KA1 KA2	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
				Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask

<p>Counselling the patient and preparing medical documents</p>	<p>Technical Knowledge</p>	<ul style="list-style-type: none"> The process of generating or using different sets of rules to combine or group things in different ways 	<p>HSS/ N 0307 Technical Knowledge KB1</p>	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p>
<p>Counselling the patient and preparing medical documents</p>	<p>Core Skill/Generic Skill</p>	<ul style="list-style-type: none"> Enter, transcribe, record, store, or maintain information in written or electronic/magnetic form Provide information to supervisors, co-workers, and subordinates in written form Record information in LMIS Read and understand 	<p>HSS/ N 0307 Core Skill/ Generic Skill SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8</p>	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p>

			<p>information and clinical notes presented in writing</p> <ul style="list-style-type: none"> • Read and understand handling and storage instructions on the labels of laboratory materials such as reagents, dyes, preservatives and cleaners • Provide information to supervisors, co-workers, and subordinates by telephone, or in person • Listen and understand information and ideas presented through spoken words and sentences • Communicate information and ideas in speaking so others will understand 		<p>Practical Sessions:- MLT Lab</p>	<p>Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>			
	<p>Counselling the patient and preparing medical documents</p>	<p>Professional Skills</p>	<ul style="list-style-type: none"> • Decide which laboratory supplies to order, based on their professional knowledge and factors such as budgets and the types of anticipated demand for laboratory analyses • Keep up-to-date technically and apply new knowledge to the job • Develop specific goals and plans to prioritise, organise, 	<p>HSS/ N 0307 Professional Skill SB1 SB2 SB3 SB4 SB5 SB6</p>	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Practical Sessions:-</p>	<p>Practical Sessions:-</p>	

			<p>and accomplish work</p> <ul style="list-style-type: none"> Identify the source of errors in data and develop appropriate strategies for improvement Identify safe alternatives to hazardous practices 		MLT Lab	<p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	
5.	Counselling the patient and preparing medical documents	Assist in fine needle aspiration cytology	<ul style="list-style-type: none"> Assist in examining the mass 	<p>HSS/ N 0409 PC1 PC2 PC3 PC4</p>	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 6 Hrs</p>
					<p>Practical Sessions:- MLT Lab</p>	<p>Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	<p>Practical (Hrs): 6 Hrs</p>

<p>Counselling the patient and preparing medical documents</p>	<p>Knowledge of the Healthcare provider/ Organisation and its processes</p>	<ul style="list-style-type: none"> • Relevant legislation, standards, policies, and procedures followed by the provider • The importance of maintaining confidentiality of the patient information • How to dress appropriately as per the guidelines of the healthcare provider • How to refer to any other grossing procedure as may be required for specific tissue types • Follows established protocols as defined in policy and procedure manuals • Usage of LMIS(Laboratory information management system) 	<p>HSS/ N 0307</p> <p>Knowledge of the Healthcare provider/ Organisation and its processes</p> <p>KA1 KA2 KA3 KA4 KA5 KA6</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>
<p>Counselling the patient and preparing medical documents</p>	<p>Technical Knowledge</p>	<ul style="list-style-type: none"> • In case of infection treat the person with antibiotics • How to prepare for the procedure • How to educate the patient about procedure • How to calm down the anxious patients 	<p>HSS/ N 0307</p> <p>Technical Knowledge</p> <p>KB1 KB2 KB3 KB4</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>

					<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>
<p>Counselling the patient and preparing medical documents</p>	<p>Core Skill/Generic Skill</p>	<ul style="list-style-type: none"> • Write clearly and concisely • Use effective written communication strategies • Record the significant changes and process while performing the procedure • Ensure that laboratory results are accurately documented • Practice effective communication with colleagues and other health professionals while maintaining a professional attitude • Seek out and listen to colleagues and other health professionals 	<p>HSS/ N 0307</p> <p>Core Skill/ Generic Skill</p> <p>SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Practical Sessions:-</p> <p>MLT Lab</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker</p>

						Beaker Tongs Florence Flask	
	Counselling the patient and preparing medical documents	Professional Skills	<ul style="list-style-type: none"> • Setup the work area to facilitate the treatment process • Ensure all the instruments, equipment and materials are available and ready for use • Decide on materials to order • Decide whether specimens should be kept in storage or sent to other laboratories for processing when there are equipment failures • Identify source of error and initiates corrective action • Identify source of interference and initiates corrective action as applicable • Assess the quality of the preparation and initiates corrective action as required 	HSS/ N 0307 Professional Skill SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9 SB10 SB11 SB12 SB13 SB14 SB15	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	
					Practical Sessions:- MLT Lab	Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	
1.	Medical and diagnostic supplies	Ensure availability of medical and diagnostic supplies	<ul style="list-style-type: none"> • Anticipating demand and ensuring availability of adequate medical and diagnostic supplies 	HSS/ N 9602 PC1 PC2 PC3 PC4	Theoretical Sessions:- Classroom Session	Theoretical Sessions:- Audio-Visual Lab Projector	Theory (Hrs): 4 Hrs Practical (Hrs):

					Lecture Session Assignment Projects	Charts Diagram Notes	4 Hrs
					Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement	
Medical and diagnostic supplies	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> Centres for restocking supplies Guidelines on anticipating demand for medical and diagnostic supplies Contents of all diagnostic and medical kits Guidelines on procurement and storage of medical and diagnostic kits 	<p>HSS/ N 9602</p> <p>Knowledge of the Healthcare provider/ Organisation and its processes</p> <p>KA1 KA2 KA3 KA4</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>		
Medical and diagnostic supplies	Technical Knowledge	<ul style="list-style-type: none"> How to arrive at actual demand for medical and diagnostic supplies How to anticipate demand 	<p>HSS/ N 9602</p> <p>Technical Knowledge</p>	<p>Theoretical Sessions:-</p> <p>Classroom</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab</p>		

		<ul style="list-style-type: none"> How to maintain/ safely store existing supplies How to maintain records of available supplies How to request additional supplies 	KB1 KB2 KB3 KB4 KB5	Session Lecture Session Assignment Projects	Projector Charts Diagram Notes
				Practical Sessions:-	Practical Sessions:-
				MLT Lab	As per requirement
Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> Write at least one local/ official language used in the local community Write well enough to be classified as literate Record availability of supplies Provide written requests for additional supplies when required Read well enough to be classified as literate Read records and registers for medical supplies Read instructions and pamphlets provided as part of training for ordering or maintaining supplies 		Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
			HSS/ N 9602		
			Core Skill/ Generic Skill	Practical Sessions:-	Practical Sessions:-
			SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 SA9	MLT Lab	As per requirement
Medical and diagnostic	Professional Skills	<ul style="list-style-type: none"> Decide on the level of 	HSS/ N 9602	Theoretical Sessions:-	Theoretical Sessions:-

	supplies		<p>anticipated demand</p> <ul style="list-style-type: none"> Decide when to procure additional supplies Decide quantities of medical supplies to request How to plan availability of medical supplies How to place requests for supplies ahead of time in order to have adequate supplies at all times 	<p>Professional Skill</p> <p>SB1 SB2 SB3 SB4 SB5 SB6 SB7</p>	<p>Classroom Session Lecture Session Assignment Projects</p>	<p>Audio-Visual Lab Projector Charts Diagram Notes</p>	
					<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>As per requirement</p>	
2.	Medical and diagnostic supplies	Act within the limits of one's competence and authority	<ul style="list-style-type: none"> Acting within the limit of one's competence and authority; Knowing one's job role Knowing one's job responsibility Recognizing the job role and responsibilities of co workers 	<p>HSS/ N 9603</p> <p>PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 4 Hrs</p>
	Medical and diagnostic	Knowledge of the	<ul style="list-style-type: none"> The relevant legislation, 	<p>HSS/ N 9603</p>	<p>Theoretical Sessions:-</p>	<p>Theoretical Sessions:-</p>	<p>Practical (Hrs): 4 Hrs</p>

supplies	Healthcare provider/ Organisation and its processes	<p>standards, policies, and procedures followed in the organisation</p> <ul style="list-style-type: none"> The medical procedures and functioning of required medical equipment Role and importance of assisting other healthcare providers in delivering care 	<p>Knowledge of the Healthcare provider/ Organisation and its processes</p> <p>KA1 KA2 KA3</p>	<p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:- MLT Lab</p>	<p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:- As per requirement</p>
Medical and diagnostic supplies	Technical Knowledge	<ul style="list-style-type: none"> The boundaries of one's role and responsibilities and other team members The reasons for working within the limits of one's competence and authority The importance of personally promoting and demonstrating good practice The legislation, protocols and guidelines effecting one's work The organisational systems and requirements relevant to one's role The sources of information that can be accessed to 	<p>HSS/ N 9603</p> <p>Technical Knowledge</p> <p>KB1 KB2 KB3 KB4 KB5 KB6 KB7 KB8 KB9 KB10 KB11 KB12 KB13 KB14</p>	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:- MLT Lab</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:- As per requirement</p>

		<p>maintain an awareness of research and developments in one's area of work</p> <ul style="list-style-type: none"> The difference between direct and indirect supervision and autonomous practice, and which combination is most applicable in different circumstances 			
Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> Document reports, task lists, and schedules Prepare status and progress reports Record daily activities Update other co-workers Read about changes in legislations and organisational policies Keep updated with the latest knowledge Discuss task lists, schedules, and work-loads with co-workers Give clear instructions to patients and co-workers Keep patient informed about progress Avoid using jargon, slang or acronyms when communicating with a patient 	<p>HSS/ N 9603</p> <p>Core Skill/ Generic Skill</p> <p>SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 SA9 SA10</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>As per requirement</p>

	Medical and diagnostic supplies	Professional Skills	<ul style="list-style-type: none"> • Make decisions pertaining to the concerned area of work in relation to job role • Communicate effectively with patients and their family, physicians, and other members of the health care team • Be responsive and listen empathetically to establish rapport in a way that promotes openness on issues of concern • Be sensitive to potential cultural differences • Maintain patient confidentiality • Respect the rights of the patient(s) 	<p>HSS/ N 9603</p> <p>Professional Skills</p> <p>SB1 SB2 SB3 SB4 SB5 SB6</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	
3.	Medical and diagnostic supplies	Work effectively with others	<ul style="list-style-type: none"> • Working with other people to meet requirements • Sharing information with others to enable efficient delivery of work • Communicating with other team members and people internal or external to the organization 	<p>HSS/ N 9604</p> <p>PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 4 Hrs</p> <p>Practical (Hrs): 4 Hrs</p>
					<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>As per requirement</p>	

				MLT Lab	As per requirement
Medical and diagnostic supplies	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> The people who make up the team and how they fit into the work of the organisation The responsibilities of the team and their importance to the organisation The business, mission, and objectives of the organisation Effective working relationships with the people external to the team, with which the individual works on a regular basis Procedures in the organisation to deal with conflict and poor working relationships 	<p>HSS/ N 9604</p> <p>Knowledge of the Healthcare provider/ Organisation and its processes</p> <p>KA1 KA2 KA3 KA4 KA5</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>
Medical and diagnostic supplies	Technical Knowledge	<ul style="list-style-type: none"> The importance of communicating clearly and effectively with other people and how to do so face-to-face, by telephone and in writing 	<p>HSS/ N 9604</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts</p>

		<ul style="list-style-type: none"> The essential information that needs to be shared with other people The importance of effective working relationships and how these can contribute towards effective working relationships on a day-to-day basis The importance of integrating ones work effectively with others The types of working relationships that help people to work well together and the types of relationships that need to be avoided The types of opportunities an individual may seek out to improve relationships with others How to deal with difficult working relationships with other people to sort out problems 	<p>Technical Knowledge</p> <p>KB1 KB2 KB3 KB4 KB5 KB6 KB7</p>	<p>Session Assignment Projects</p> <p>Practical Sessions:- MLT Lab</p>	<p>Diagram Notes</p> <p>Practical Sessions:- As per requirement</p>
Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> Communicate essential information in writing Write effective communications to share information with the team 	<p>HSS/ N 9604</p> <p>Core Skill/ Generic Skill</p> <p>SA1 SA2 SA3</p>	<p>Theoretical Sessions:- Classroom Session Lecture</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts</p>

			<p>members and other people outside the team</p> <ul style="list-style-type: none"> • Read and understand essential information • Communicate essential information to colleagues face-to-face or through telecommunications • Question others appropriately in order to understand the nature of the request or compliant 	SA4 SA5	<p>Session Assignment Projects</p>	Diagram Notes
					<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>As per requirement</p>
Medical and diagnostic supplies	Professional Skills	<ul style="list-style-type: none"> • Make decisions pertaining to work • Plan and organise files and documents • Communicate effectively with patients and their family, physicians, and other members of the health care team • Be capable of being responsive, listen empathetically to establish rapport in a way that promotes openness on issues of concern • Be sensitive to potential cultural differences • Maintain patient confidentiality 	<p>HSS/ N 9604</p> <p>Professional Skill</p> <p>SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Practical Sessions:-</p> <p>As per requirement</p>

			<ul style="list-style-type: none"> Respect the rights of the patient(s) 				
4.	Medical and diagnostic supplies	Manage work to meet requirements	<ul style="list-style-type: none"> Establishing and managing requirements Planning and organizing work Ensuring accomplishment of the requirements 		Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	
				HSS/ N 9605			
				PC1 PC2 PC3 PC4 PC5	Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement	Theory (Hrs): 4 Hrs
	Medical and diagnostic supplies	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> The relevant policies and procedures of the organisation The information that is considered confidential to the organisation The scope of work of the role 	HSS/ N 9605	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Practical (Hrs): 4 Hrs

			its processes		
			KA1 KA2 KA3	Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement
Medical and diagnostic supplies	Technical Knowledge	<ul style="list-style-type: none"> The importance of asking the appropriate individual for help when required The importance of planning, prioritising and organising work The importance of clearly establishing work requirement The importance of being flexible in changing priorities when the importance and urgency comes into play How to make efficient use of time, and to avoid things that may prevent work deliverables from being expedited The importance of keeping the work area clean and tidy Areas of work that are not a priority and why it is necessary to keep one's effort 	HSS/ N 9605 Technical Knowledge KB1 KB2 KB3 KB4 KB5 KB6 KB7 KB8 KB9 KB10	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
				Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement

			in that direction to a minimum			
Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> Report progress and results Record problems and resolutions Read organisational policies and procedures Read work related documents and information shared by different sources Report progress and results Interact with other individuals Negotiate requirements and revised agreements for delivering them 	<p>HSS/ N 9605</p> <p>Core Skill/ Generic Skill</p> <p>SA1 SA2 SA3 SA4 SA5 SA6 SA7</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	
Medical and diagnostic supplies	Professional Skills	<ul style="list-style-type: none"> Make decisions pertaining to the work Plan and organise files and documents Communicate effectively with patients and their family, physicians, and other members of the health care team Be sensitive to potential cultural differences Maintain patient 	<p>HSS/ N 9605</p> <p>Professional Skill</p> <p>SB1 SB2 SB3 SB4 SB5 SB6 SB7</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p>	<p>As per requirement</p> <p>As per</p>

			<ul style="list-style-type: none"> confidentiality Respect the rights of the patient(s) Understand problems and suggest an optimum solution after evaluating possible solutions 			requirement	
5.	Medical and diagnostic supplies	Maintain a safe, healthy, and secure working environment	<ul style="list-style-type: none"> Complying the health, safety and security requirements and procedures for workplace Handling any hazardous situation with safely, competently and within the limits of authority Reporting any hazardous situation and breach in procedures to ensure a safe, healthy, secure working environment 	HSS/ N 9606 PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8 PC9	Theoretical Sessions:- Classroom Session Lecture Session Assignment Project	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 4 Hrs Practical (Hrs): 4 Hrs
	Medical and diagnostic supplies	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> The importance of health, safety, and security in the workplace The basic requirements of the health and safety and other legislations and regulations that apply to the workplace The person(s) responsible for maintaining healthy, safe, and secure workplace The relevant up-to-date 	HSS/ N 9606 Knowledge of the Healthcare provider/ Organisation and its processes KA1 KA2 KA3 KA4	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	

		<p>information on health, safety, and security that applies to the workplace</p> <ul style="list-style-type: none"> • How to report the hazard • The responsibilities of individual to maintain safe, healthy and secure workplace 	KA5 KA6	MLT Lab	As per requirement
Medical and diagnostic supplies	Technical Knowledge	<ul style="list-style-type: none"> • Requirements of health, safety and security in workplace • How to create safety records and maintaining them. • The importance of being alert to health, safety, and security hazards in the work environment. • The common health, safety, and security hazards that affect people working in an administrative role • How to identify health, safety, and security hazards KB6. The importance of warning others about hazards and how to do so until the hazard is dealt with 	<p>HSS/ N 9606</p> <p>Technical Knowledge</p> <p>KB1 KB2 KB3 KB4 KB5 KB6</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>
Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> • Report and record incidents • Read and understand company policies and procedures 	<p>HSS/ N 9606</p> <p>Core Skill/ Generic Skill</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session</p>	<p>Practical Sessions:-</p> <p>As per requirement</p> <p>Theoretical Sessions:-</p> <p>Audio-Visual Lab</p>

			<ul style="list-style-type: none"> Clearly report hazards and incidents with the appropriate level of urgency 	SA1 SA2 SA3	Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Projector Charts Diagram Notes Practical Sessions:- As per requirement	
	Medical and diagnostic supplies	Professional Skills	<ul style="list-style-type: none"> Make decisions pertaining to the area of work Plan for safety of the work environment Communicate effectively with patients and their family, physicians, and other members of the health care team Be capable of being responsive, listen empathetically to establish rapport in a way that promotes openness on issues of concern Be sensitive to potential cultural differences Maintain patient confidentiality Respect the rights of the patient(s) 	HSS/ N 9606 Professional Skill SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9 SB10	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- As per requirement	
6.	Medical and diagnostic	Practice Code of	<ul style="list-style-type: none"> Recognizing the guidelines 	HSS/ N 9607	Theoretical Sessions:-	Theoretical Sessions:-	Theory (Hrs):

supplies	conduct while performing duties	<p>and protocols relevant to the field and practice</p> <ul style="list-style-type: none"> Following the code of conduct as described by the healthcare provider Demonstrating best practices while on the field 	PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8	Classroom Session Lecture Session Assignment Projects	Audio-Visual Lab Projector Charts Diagram Notes	4 Hrs Practical (Hrs): 4 Hrs
Medical and diagnostic supplies	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> Relevant legislation, standards, policies, and procedures followed in the hospital How to engage and interact with other providers in order to deliver quality and maintain continued care Personal hygiene measures and handling techniques 	HSS/ N 9607 Knowledge of the Healthcare provider/ Organisation and its processes KA1 KA2 KA3	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Practical Sessions:- As per requirement
Medical and diagnostic supplies	Technical Knowledge	<ul style="list-style-type: none"> The limitations and scope of the role and responsibilities along with an understanding of roles and responsibilities of others 	HSS/ N 9607 Technical Knowledge	Theoretical Sessions:- Classroom Session Lecture	Theoretical Sessions:- Audio-Visual Lab Projector	

		<ul style="list-style-type: none"> • The importance of working within the limits of one's competence and authority • The detrimental effects of non-compliance • The importance of personal hygiene • The importance of intercommunication skills • The legislation, protocols and guidelines related to the role • The organisational systems and requirements relevant to the role • The sources of information and literature to maintain a constant access to upcoming research and changes in the field • The difference between direct and indirect supervision and autonomous practice, and which combination is most applicable in different circumstances 	KB1 KB2 KB3 KB4 KB5 KB6 KB7 KB8 KB9 KB10 KB11 KB12	Session Assignment Projects	Charts Diagram Notes
				Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement
Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> • Document reports, task lists, and schedules with co-workers • Prepare status and progress reports related to patient 	HSS/ N 9607 Core Skill/ Generic Skill	Theoretical Sessions:- Classroom Session	Theoretical Sessions:- Audio-Visual Lab Projector

		<ul style="list-style-type: none"> care Update the physician and the other co-workers Read about procedures, regulations and guidelines related to the organisation and the profession Keep updated with the latest knowledge by reading internal communications and legal framework changes related to roles and responsibilities 	SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8	<p>Lecture Session Assignment Projects</p> <hr/> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Charts Diagram Notes</p> <hr/> <p>Practical Sessions:-</p> <p>As per requirement</p>
Medical and diagnostic supplies	Professional Skills	<ul style="list-style-type: none"> Make decisions based on applicable regulations and codes of conduct when possible conflicts arise Act decisively by balancing protocols and work at hand Communicate effectively with patients and their family, physicians, and other members of the health care team Maintain patient confidentiality Respect the rights of the patient(s) Respond patients' queries and concerns Maintain personal hygiene to 	HSS/ N 9607 Professional Skill SB1 SB2 SB3 SB4 SB5 SB6 SB7	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <hr/> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <hr/> <p>Practical Sessions:-</p> <p>As per requirement</p>

			enhance patient safety				
7.	Medical and diagnostic supplies	Follow biomedical waste disposal protocols	<ul style="list-style-type: none"> • Classification of the Waste Generated • Segregation of Biomedical Waste • Proper collection and storage of Waste 	HSS/ N 9609 PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8 PC9 PC10	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 4 Hrs Practical (Hrs): 4 Hrs
	Medical and diagnostic supplies	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> • Basic requirements of the health and safety and other legislations and regulations that apply to the organisation • Person(s) responsible for health, safety, and security in the organisation • Relevant up-to-date information on health, safety, and security that applies to the organisation • Organisation's emergency procedures and responsibilities for handling hazardous situations 	HSS/ N 9609 Knowledge of the Healthcare provider/ Organisation and its processes KA1 KA2 KA3 KA4	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	
					Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement	

<p>Medical and diagnostic supplies</p>	<p>Technical Knowledge</p>	<ul style="list-style-type: none"> • How to categorise waste according to national, local and organisational guidelines • The appropriate approved disposal routes for waste • The appropriate containment or dismantling requirements for waste and how to make the waste safe for disposal • The importance to adhere to the organisational and national waste management principles and procedures • The hazards and risks associated with the disposal and the importance of risk assessments and how to provide these • The personal protective equipment required to manage the different types of waste generated by different work activities • The importance of working in a safe manner when carrying out procedures for biomedical waste management in line with local and national policies and legislation 	<p>HSS/ N 9609</p> <p>Technical Skill</p> <p>KB1 KB2 KB3 KB4 KB5 KB6 KB7 KB8 KB9 KB10 KB11 KB12 KB13 KB14 KB15 KB16</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>As per requirement</p>
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Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> • Report and record incidents • Read and understand company policies and procedures for managing biomedical waste • Report hazards and incidents clearly with the appropriate level of urgency 	HSS/ N 9609 Core Skill/ Generic Skill SA1 SA2 SA3	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
Medical and diagnostic supplies	Professional Skills	<ul style="list-style-type: none"> • Make decisions pertaining to the area of work • Exhibit commitment to the organisation and exert effort and perseverance • Organise files and documents • Plan for safety of the work environment • Recommend and implement plan of action 	HSS/ N 9609 Professional Skills SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9 SB10	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes
				Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement
				Practical Sessions:- MLT Lab	Practical Sessions:- As per requirement

8.	Medical and diagnostic supplies	Follow infection control policies and procedures	<ul style="list-style-type: none"> Complying with an effective infection control strategy with an effective infection control strategy that ensures the safety of the patient (or end-user of health-related products/services) Maintaining personal protection and preventing the transmission of infections from person to person 	HSS/ N 9610 PC1 PC2 PC3 PC4 PC5 PC6 PC7 PC8 PC9 PC10 PC11 PC12 PC13 PC14 PC15 PC16 PC17 PC18 PC19 PC20 PC21 PC22 PC23 PC24 PC25 PC26 PC27 PC28 PC29 PC30 PC31	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 2 Hrs Practical (Hrs): 2 Hrs	
	Medical and diagnostic supplies	Knowledge of the Healthcare provider/ Organisation and its processes	<ul style="list-style-type: none"> The organisation's infection control policies and procedures Organisation requirements relating to immunisation, where applicable Standard precautions Good personal hygiene practice including hand care 	HSS/ N 9610 Knowledge of the Healthcare provider/ Organisation and its processes KA1 KA2 KA3 KA4	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes		Practical Sessions:- As per requirement
	Medical and diagnostic	Technical Knowledge	<ul style="list-style-type: none"> Good personal hygiene 	HSS/ N 9610	Theoretical Sessions:-	Theoretical Sessions:-		

supplies		<p>practice including hand care</p> <ul style="list-style-type: none"> • Identification and management of infectious risks in the workplace • Susceptible hosts including persons who are immune suppressed, have chronic diseases such as diabetes and the very young or very old 	<p>Technical Skill</p> <p>KB1 KB2 KB3 KB4 KB5 KB6 KB7 KB8 KB9 KB10 KB11 KB12 KB13</p>	<p>Classroom Session Lecture Session Assignment Projects</p>	<p>Audio-Visual Lab Projector Charts Diagram Notes</p>
				<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>As per requirement</p>
Medical and diagnostic supplies	Core Skill/Generic Skill	<ul style="list-style-type: none"> • Consistently apply hand washing, personal hygiene and personal protection protocols • Consistently apply clean and sterile techniques • Consistently apply protocols to limit contamination • Listen patiently • Provide feedback (verbal and non-verbal) to encourage smooth flow of information 	<p>HSS/ N 9610</p> <p>Core Skill/ Generic Skill</p> <p>SA1 SA2 SA3 SA4 SA5 SA6</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>
				<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>As per requirement</p>
Medical and diagnostic	Professional Skills	<ul style="list-style-type: none"> • Take into account 	HSS/ N 9610	Theoretical	Theoretical

	supplies		<p>opportunities to address waste minimisation, environmental responsibility and sustainable practice issues</p> <ul style="list-style-type: none"> • Apply additional precautions when standard precautions are not sufficient • Consistently ensure instruments used for invasive procedures are sterile at time of use (where appropriate) • Consistently follow the procedure for washing and drying hands • Consistently limit contamination • Consistently maintain clean surfaces and manage blood and body fluid spills • Be a good listener and be sensitive to patient • Avoid unwanted and unnecessary communication with patients • Maintain eye contact and non-verbal communication 	<p>Professional Skill</p> <p>SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9 SB10 SB11 SB12 SB13 SB14</p>	<p>Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	
					<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>As per requirement</p>	
1.	BIO-CHEMISTRY	To understand the bio molecules and the cell	<ul style="list-style-type: none"> • An overview of bio molecule and the cell • To understand the functional part of bio molecule and the cell 	<p>Additional as Required for the Job Role</p>	<p>Theoretical Sessions:-</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual</p>	<p>Theory (Hrs): 6 Hrs</p>

			<ul style="list-style-type: none"> • A bio molecule is any molecule that is present in living organisms, including large macromolecules such as proteins. • All known living things are made up of cells. • The cell is the structural & functional unit of all living things. • All cells come from pre-existing cells by division. • Cells contain hereditary information which is passed cell to cell during cell division. • All cells are basically the same in chemical composition. • All energy flow (metabolism & biochemistry) of life occurs within cells. 		<p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>BIO-CHEMISTRY Lab</p>	<p>Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>	<p>Practical (Hrs): 6 Hrs</p>
2.	BIO-CHEMISTRY	To understand the Chemical structure, function, Classification of cell in molecular level	<ul style="list-style-type: none"> • A diverse range of bio molecules exist, including: • Small molecules: <ul style="list-style-type: none"> ○ Lipids, fatty acids, glycolipids, sterols, glycerolipids ○ Vitamins 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts</p>	

			<ul style="list-style-type: none"> ○ Hormones, neurotransmitters ○ Metabolites ● Monomers, oligomers and polymers 		<p>Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>BIO-CHEMISTRY Lab</p>	<p>Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>
3.	BIO-CHEMISTRY	To understand the Protein, its type, basic function of Protein	<ul style="list-style-type: none"> ● Protein is essential to the structure of red blood cells, for the proper functioning of antibodies resisting infection, for the regulation of enzymes and hormones, for growth, and for the repair of body tissue ● Amino acids are the building blocks of protein and are found in a variety of foods ● Protein is manufactured by your body utilizing the dietary protein you consume. It is used in many vital processes and thus needs to be consistently replaced 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>BIO-CHEMISTRY Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe</p>

						Microscope Test tube Falcon tubes Wassermann tubes
4.	BIO-CHEMISTRY	To understand the Enzymes, its type, basic function of Enzymes	<ul style="list-style-type: none"> Enzymes are very efficient catalysts for biochemical reactions. They speed up reactions by providing an alternative reaction pathway of lower activation energy. Like all catalysts, enzymes take part in the reaction - that is how they provide an alternative reaction pathway. Enzymes function to lower the activation energy of a chemical reaction 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>BIO-CHEMISTRY Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>
5.		To understand the Vitamin & Minerals, its type, basic function of Vitamin & Minerals	<ul style="list-style-type: none"> Vitamins and minerals are essential nutrients because they perform hundreds of roles in the body. There is a fine line between getting enough of these 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts</p>

	BIO-CHEMISTRY		<p>nutrients (which is healthy) and getting too much (which can end up harming you).</p> <ul style="list-style-type: none"> Eating a healthy diet remains the best way to get sufficient amounts of the vitamins and minerals you need. Vitamins and minerals are often called micronutrients because your body needs only tiny amounts of them. Vitamins and minerals are considered essential nutrients—because acting in concert, they perform hundreds of roles in the body. They help shore up bones, heal wounds, and bolster your immune system. They also convert food into energy, and repair cellular damage. 		<p>Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>BIO-CHEMISTRY Lab</p>	<p>Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>	
1.	CLINICAL MICRO BIOLOGY & PARASITOLOGY	To perform the basic test for Clinical Micro biology	<ul style="list-style-type: none"> To understand the function of microbiology and perform test To understand about microbiology as the branch of science that deals with microorganisms. Microbiological analysis of food samples, we also offer the following services: Environmental monitoring – using swab samples, contact plates or settle plates. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p>	Theory (Hrs): 6 Hrs

			<ul style="list-style-type: none"> • Hand swabs – monitoring for Staphylococcus • Water testing 		<p>Practical Sessions:-</p> <p>Micro-Biology Lab</p>	<p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>	<p>Practical (Hrs): 6 Hrs</p>
2.	CLINICAL MICRO BIOLOGY & PARASITOLOGY	To perform the microscopic test and obtain report	<ul style="list-style-type: none"> • To able to perform microscopic test • To understand the ability to set up a light microscope for optimum resolution, to prepare routine samples and to observe, identify and report sample characteristics. • To identify and report out of specification or atypical results promptly to appropriate way and record and report data in accordance with enterprise procedures • Ensure safety and minimise cross-contamination through the use of personal protective clothing and safety equipment 	<p>Additional as Required for the Job Role</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Micro-Biology Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>	

3.	CLINICAL MICRO BIOLOGY & PARASITOLOGY	To perform the sterilization of different method	<ul style="list-style-type: none"> To understand the importance of sterilization Sterilization (or sterilisation) is a term referring to any process that eliminates (removes) or kills (deactivates) all forms of life and other biological agents. Sterilization can be achieved with one or more of the following: heat, chemicals, irradiation, high pressure, and filtration. Sterilization is distinct from disinfection, sanitization, and pasteurization in that sterilization kills, deactivates, or eliminates all forms of life and other biological agents. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Micro-Biology Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>
4.	CLINICAL MICRO BIOLOGY & PARASITOLOGY	To understand the basic structure of micro organisms and classification	<ul style="list-style-type: none"> To understand the basic structure of Micro organism Cellular world can be divided into two types, depending on the presence of nuclei inside cells. Eukaryotic cells have a well-defined nucleus surrounded by a nuclear envelope, whereas 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>

			<p>prokaryotic cells lack this compartment.</p> <ul style="list-style-type: none"> • All bacteria are prokaryotes. • The cells of different prokaryotic species can either stay separately or remain together in groups or clusters. 		<p>Practical Sessions:-</p> <p>Micro-Biology Lab</p>	<p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>
5.	CLINICAL MICRO BIOLOGY & PARASITOLOGY	To understand the basic structure of Bacteria and classification	<ul style="list-style-type: none"> • To understand the basic structure of Bacteria • Structures of cells • Cell wall • Cytoplasm membrane • Chromosome • Plasmid • Ribosome • Flagella • Inclusion body • Bacteria can adapt quickly with changing environmental conditions and can explore new habitats much more quickly than eukaryotic cells. • Bacterial cells often attach to surfaces through specific structures. This is necessary for the overall survival of bacteria, 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Micro-Biology Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube</p>

			especially pathogenic ones.			Falcon tubes Wassermann tubes
6.	CLINICAL MICRO BIOLOGY & PARASITOLOGY	To perform Specimen collection and method	<ul style="list-style-type: none"> To understand different types of specimen collection. Laboratory diagnosis is also essential for effective infection control in both the hospital and community settings, as well as providing invaluable epidemiological data. Laboratory urine specimens are classified by the type of collection conducted or by the collection procedure used to obtain the specimen 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Micro-Biology Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>
7.	CLINICAL MICRO BIOLOGY & PARASITOLOGY	To understand the working of Parasitological	<ul style="list-style-type: none"> To understanding the importance of Parasitological Parasitology is the study of parasites, their hosts, and the relationship between them. The branch of biology that is concerned with the study of 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram</p>

			parasites		Assignment Projects	Notes	
					Practical Sessions:-	Practical Sessions:-	
					Micro-Biology Lab	Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes	
1.	HAEMATOLOGY, BLOOD BANKING & HISTO PATHOLOGY	To understand the function of blood and its component	<ul style="list-style-type: none"> • The understand the function of blood • Blood has three main functions: transport, protection and regulation. • Blood transports the following substances: • Gases, namely oxygen (O₂) and carbon dioxide (CO₂), between the lungs and rest of the body • Nutrients from the digestive tract and storage sites to the rest of the body • Waste products to be detoxified or removed by the liver and kidneys • Hormones from the glands in 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes	Theory (Hrs): 6 Hrs
					Practical Sessions:- Pathology Lab	Practical Sessions:- Autopsy Table Glass Beaker Glass Flask Disposable Gloves	Practical (Hrs): 6 Hrs

			<p>which they are produced to their target cells</p> <ul style="list-style-type: none"> • Heat to the skin so as to help regulate body temperature 			<p>Syringe Microscope Test tube Falcon tubes Wassermann tubes Monocular, with double nose piece Magnifying lens Blood pressure instrument</p>	
2.	HAEMATOLOGY, BLOOD BANKING & HISTO PATHOLOGY	To understand the function of RBC, WBC, Blood platelets	<ul style="list-style-type: none"> • To understand the importance and the function for Red Blood Cell(RBC) • Red blood cells (RBCs), also known as erythrocytes, have two main functions: • To pick up oxygen from the lungs and deliver it to tissues elsewhere • To pick up carbon dioxide from other tissues and unload it in the lungs <ul style="list-style-type: none"> • To understand the importance and the function for White Blood Cell(WBC) • White blood cells (WBCs) are also known as leukocytes. • To understand the importance 	Additional as Required for the Job Role	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:- Pathology Lab</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:- Autopsy Table Glass Beaker Glass Flask Disposable Gloves Syringe Microscope</p>	

			<p>and the function for Blood Platelets</p> <ul style="list-style-type: none"> • Platelets are small fragments of bone marrow cells and are therefore not really classified as cells themselves. 			<p>Test tube Falcon tubes Wassermann tubes Monocular, with double nose piece Magnifying lens Blood pressure instrument</p>
3.	HAEMATOLOGY, BLOOD BANKING & HISTO PATHOLOGY	To perform the specific function such as taking blood sample and verifying	<ul style="list-style-type: none"> • To understand the ways of taking blood sample • Observe any patient precautions. • To ensure the prerequisite substance such as Blood collection tubes, a tourniquet, cotton balls, bandage or medical adhesive tape, and alcoholic wipes. • Make sure that your blood tubes and blood culture bottles have not expired. • Make sure that the patient's arm is not bent at the elbow. If the patient is lying down, place a pillow under the patient's arm for additional support. 	Additional as Required for the Job Role	<p>Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:- Pathology Lab</p>	<p>Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:- Autopsy Table Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes</p>

						Wassermann tubes Monocular, with double nose piece Magnifying lens Blood pressure instrument
4.	HAEMATOLOGY, BLOOD BANKING & HISTO PATHOLOGY	To Perform haemoglobin estimation using different methods	<ul style="list-style-type: none"> To perform haemoglobin estimation test To understand that the haemoglobin values are expressed in grams per liter(g/l) The haemoglobin are measured by: <ul style="list-style-type: none"> Photometric Techniques Visual Comparative Techniques 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Pathology Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Autopsy Table Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes</p>

						Monocular, with double nose piece Magnifying lens Blood pressure instrument
5.	HAEMATOLOGY,BLOOD BANKING & HISTO PATHOLOGY	To generate report for total blood cell count	<ul style="list-style-type: none"> To understand the importance of blood cell To able to take the blood sample for counting blood cell To generate report based on the diagnosis The number of red cells, white cells and platelets in the blood are checked. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Pathology Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Autopsy Table Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes Monocular, with double</p>

						nose piece Magnifying lens Blood pressure instrument
6.	HAEMATOLOGY, BLOOD BANKING & HISTO PATHOLOGY	To understand the role of histopathology	<ul style="list-style-type: none"> To understand the importance of histopathology Refer to the microscopic examination of tissue in order to study the manifestations of disease. Histopathology is the diagnosis and study of disease by expert medical interpretation of cells and tissue samples. The specialty determines the cause of death by performing autopsies and is integral to cancer management through staging and grading of tumours. Examination and dissection of surgical resection specimens, to select the most appropriate samples for microscope slides Microscopic examination of tissues, with subsequent construction of clinical reports 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Pathology Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Autopsy Table Glass Beaker Glass Flask Disposable Gloves Syringe Microscope Test tube Falcon tubes Wassermann tubes Monocular, with double nose piece Magnifying</p>

						lens Blood pressure instrument	
1.	Function of Lab Technician	Lab technicians prepare specimens, follow detailed manual tests and oversee automated analysis tests.	<ul style="list-style-type: none"> To understand the function of Lab Technician To able to prepare the specimens and perform test To able to take sample like blood sample or urine sample and to perform test To able to perform microscopic test To understand the ability to set up a light microscope for optimum resolution, to prepare routine samples and to observe, identify and report sample characteristics. To identify and report out of specification or atypical results promptly to appropriate way and record and report data in accordance with enterprise procedures Ensure safety and minimise cross-contamination through the use of personal protective clothing and safety equipment 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask	Theory (Hrs): 6 Hrs Practical (Hrs): 6 Hrs
2.	Function of Lab Technician	Clinical lab technicians can work with different specimens, like blood and tissue samples.	<ul style="list-style-type: none"> To understand the function of clinical Lab Technician Analyze various substances, including electrolytes, glucose and enzymes. 	Additional as Required for the Job Role.	Theoretical Sessions:- Classroom Session	Theoretical Sessions:- Audio-Visual Lab Projector	

			<ul style="list-style-type: none"> Clinical lab technicians become comfortable with instruments, including a spectrophotometer, and learn theory, procedures, clinical applications and laboratory mathematics. 		<p>Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>
3.	Function of Lab Technician	Clinical lab technicians include cell counters, microscopes, advanced computers and other lab equipment.	<ul style="list-style-type: none"> Molecular diagnostic testing and laboratory procedures will be covered, focusing on the bacteriological families Study the formation of various hematologic disorders, including leukaemias and anaemia's. Procedures in automated, semi-automated and manual blood cell counts. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p>

					MLT Lab	Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask
4.	Function of Lab Technician	Purpose of this position is to help physicians and researchers detect, diagnose and treat diseases, both new and old.	<ul style="list-style-type: none"> To understand the specimen and generate report To research and detect the actual problem 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask

5.	Function of Lab Technician	Lab technicians take prescriptions and instructions from a healthcare professional, then create the necessary artificial limb, brace or other medical appliance.	<ul style="list-style-type: none"> To understand the specimen that includes metabolism and genetics, microbial morphology, basic immunology, cultural characteristics and theory of disease process. Working under the supervision of clinical lab technologists, clinical lab technicians prepare specimens. To create the necessary artificial limb, brace or other medical appliance. Essentially, these technicians create any number of devices that a human with a disability can use to have increased mobility They may also work with hearing aids. Some workers specialize in handling prosthetics while others specialize in corrective devices. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	
1.	Type of lab technician	Clinical Lab Technician	<ul style="list-style-type: none"> Clinical lab technicians can work with different specimens, like blood and tissue samples. Working under the supervision of clinical lab technologists, clinical lab technicians prepare specimens, follow detailed manual tests and oversee automated analysis tests. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>	<p>Theory (Hrs): 6 Hrs</p> <p>Practical (Hrs): 6 Hrs</p>

			<ul style="list-style-type: none"> Tools used by clinical lab technicians include cell counters, microscopes, advanced computers and other lab equipment. The purpose of this position is to help physicians and researchers detect, diagnose and treat diseases, both new and old. 		<p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>
2.	Type of lab technician	Medical Appliance Lab Technician	<ul style="list-style-type: none"> Medical appliance lab technicians take prescriptions and instructions from a healthcare professional, and then create the necessary artificial limb, brace or other medical appliance. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask</p>

						Glass Beaker Beaker Tongs Florence Flask
3.	Type of lab technician	Dental Lab Technician	<ul style="list-style-type: none"> Dental lab technicians go about creating dentures, bridges, crowns and other dental prosthetics. Dental lab technicians take the provided mold and create additional models of it by using plaster. These molds take in all factors of the patient's mouth, like the shape of teeth and various gaps in the teeth. Technicians to use wax models to develop the final product for the prosthetic. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>
4.		Ophthalmic Lab Technician	<ul style="list-style-type: none"> To manufacture contact lenses and prescription eyeglasses with the use of automated equipment and by hand. Ophthalmic lab technicians use a variety of techniques like grinding, polishing, cutting and 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts</p>

	Type of lab technician		<p>edging to make sure the lenses for prescription glasses match the needed specifications.</p> <ul style="list-style-type: none"> Ophthalmic lab technicians even manufacture lenses for binoculars and telescopes. 		<p>Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Diagram Notes</p> <p>Practical Sessions:-</p> <p>Compound Microscope Cover Slip Glass Slide Test Tube Glass Flask Glass Beaker Beaker Tongs Florence Flask</p>	
1.	Healthcare System Management	To able to create and manage a system for proper health care of patient.	<ul style="list-style-type: none"> To create a good health system delivers quality services to all people, when and where they need them. To ensure better services provided—physician visits, hospitalizations, procedures, and tests—to the patient outcomes achieved. To understand the need of concentrated in health-delivery organizations and in the right locations to deliver high-value care 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>As Per Requirement</p>	<p>Theory (Hrs): 6 Hrs</p> <p>Practical (Hrs): 6 Hrs</p>

2.	Healthcare System Management	To administrate the system and to remove the loopholes	<ul style="list-style-type: none"> Hospitals could bribe to be included on the list, doctors could charge high fees, and patients could make false claims. The scheme managers should ensure that all loopholes are sealed. Ensure that the medicine and the drug are totally safe for the patient To able to maintain proper hygiene and cleanliness Ensure the availability of staff and nurses Ensuring the hospital wards are well arranged and well equipped Ensuring that the hospital is maintaining international standards for safety and hygiene 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- As Per Requirement	
3.		To able to do proper planning of staff and assigning them as per the need	<ul style="list-style-type: none"> Employees may be required to take on a variety of tasks and responsibilities. Clear job descriptions and personal remits enable workers to focus on their job-specific tasks. It allows employees to priorities their workload and 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram	

	Healthcare System Management		<p>reduce the chance of work duplication.</p> <ul style="list-style-type: none"> • This allows information to be communicated from one layer of the organization to the next. This information will pass through the span of control in each layer. • In order to effectively manage your staff, it is important to provide them with a clear definition and understanding of their role, function, and responsibilities in the workplace. • This will provide them with a good understanding of the job and tasks they are to perform as an individual and within any teams they are a part of. • It also provides information on where they fit within the organisation and who they report to, helping to avoid disputes and misunderstandings over authority. 		<p>Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Notes</p> <p>Practical Sessions:-</p> <p>As Per Requirement</p>
4.	Healthcare System Management	To maintain and store the medical records	<ul style="list-style-type: none"> • Maintaining the medical record for statutory compliance • Maintaining medical records for statistical database • Storage and retention of medical records for future reference • Storage and retention of medical records for future reference 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p>

					Practical Sessions:- MLT Lab	Practical Sessions:- As Per Requirement
5.	Healthcare System Management	To provide special attention to the patient for critical cases.	<ul style="list-style-type: none"> • Ensure that the medicine and the drug are totally safe for the patient • To able to maintain proper hygiene and cleanliness • Ensure the availability of staff and nurses • Ensuring the hospital wards are well arranged and well equipped • Ensuring that the hospital is maintaining international standards for safety and hygiene • Ensuring that 24hours services are available for critical cases • Arranging the special team so that they can handle the critical cases 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- As Per Requirement
6.		To assign special team of doctors and nurses for emergency cases	<ul style="list-style-type: none"> • Ensure the availability of staff and nurses for emergency cases • Ensuring the hospital wards are well arranged and well equipped • Ensuring that the hospital is 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom	Theoretical Sessions:- Audio-Visual Lab

	Healthcare System Management		<p>maintaining international standards for safety and hygiene</p> <ul style="list-style-type: none"> Ensuring that 24hours services are available for emergency cases Arranging the special team so that they can handle the emergency cases Maintaining the availability of ward for the patient of emergency case 		<p>Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>As Per Requirement</p>	
1.	PATIENT CARE MANAGEMENT	To create and manage a system for patient care	<ul style="list-style-type: none"> To understand the importance of patient care Ensure that the patient are treated properly To provide better services to the patient To understand their financial background of the patient and to support them accordingly To provide enquire services to patient so that patient should be safe from all the misleading knowledge To provide counselling to the patient so it would allow them to recover soon 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>As Per Requirement</p>	<p>Theory (Hrs): 6 Hrs</p> <p>Practical (Hrs): 6 Hrs</p>
2.		Roles of departments/managers in enhancing care	<ul style="list-style-type: none"> To keep an eye on the rules and the organisation is following it or not To suggesting the staff for 	Additional as Required for the Job Role	Theoretical Sessions:-	Theoretical Sessions:- Audio-Visual	

	PATIENT CARE MANAGEMENT		<p>responding to the patient appropriately</p> <ul style="list-style-type: none"> To ensure that the quality treatment is given to the patient To visit the ward and observe the requirement of resources 		<p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>As Per Requirement</p>
3.	PATIENT CARE MANAGEMENT	Able to provide counselling to the patient	<ul style="list-style-type: none"> To provide counselling to the patient To explore and elucidate the educational, counselling and communication models in health care. It is vital that counselling should have aims counselling has a particular contribution in that it enables frank discussion of sensitive aspects of a patient's life .Good clinical management requires that such issues be managed with consistency and professionalism, and counselling can both minimise morbidity and reduce its occurrence. 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>MLT Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>As Per Requirement</p>

4.	PATIENT CARE MANAGEMENT	Patient safety and patient risk management.	<ul style="list-style-type: none"> To understand the importance of patient safety and risk management The steps are: <ol style="list-style-type: none"> 1. Build a safety culture. 2. Lead and support your staff. 3. Integrate your risk management activity. 4. Promote reporting. 5. Involve and communicate with patients and the public. 6. Learn and share safety lessons. 7. Implement solutions to prevent harm. 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- As Per Requirement
5.	PATIENT CARE MANAGEMENT	Provide daily checkups to the patient	<ul style="list-style-type: none"> To provide daily check-up to the patient To ensure that the check-up is done according to the prescribed way To ensure that there is improvement in the patient health 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- As Per Requirement
6.		To manage the ward and availability of beds	<ul style="list-style-type: none"> To manage the hospital wards and beds 	Additional as Required	Theoretical Sessions:-	Theoretical Sessions:-

	PATIENT CARE MANAGEMENT		<ul style="list-style-type: none"> To ensure that the availability of beds in the ward To monitor the quality control process with utmost care to deliver defect-free products to our clients To ensure that beds are featured with locking facilities such as, adding and removing the wheels for the expediency of the patients. 	for the Job Role	Classroom Session Lecture Session Assignment Projects Practical Sessions:- MLT Lab	Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- As Per Requirement	
7.	PATIENT CARE MANAGEMENT	To provide quick and better response to the critical cases	<ul style="list-style-type: none"> The service's ability to respond to emergencies quickly was affected by paramedics spending more time with patients Preplanning Elements of a Hospital Emergency Response Plan Training Employees Performing Emergency Drills Documenting Training Defining Personnel Roles Responding to Emergencies 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:-	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:-	

			Selecting PPE Selecting Respirators Decontaminating Patients		MLT Lab	As Per Requirement	
1.	Communicative English and Official Communication (Written and Oral)	Candidate should able to Communicate in English.	<ul style="list-style-type: none"> English is the most commonly used language among foreign language speakers. To understand the medical term and terminology it is must that candidate able to communicate in English Knowing English will make Candidate bilingual and more employable in every country in the world. 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- Not Applicable	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Not Applicable	Theory (Hrs): 12 Hrs
2.	Communicative English and Official Communication (Written and Oral)	Candidate should able to read and write so that he/she should able to understand the prescription.	<ul style="list-style-type: none"> Writing must be concise, informative and easy to read as both an informative and instructional tool These documents ensure clarity among employees and minimize the chance for any misunderstanding. Written communication is also important for instructing employees on certain tasks and projects. The written instructions may inform the employee whom to 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:-	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:-	

			<p>contact for certain information.</p> <ul style="list-style-type: none"> • Written presentations are an effective means of providing key information to other departments. • Written communication helps in laying down apparent principles, policies and rules for running of an organization. • It is a permanent means of communication. Thus, it is useful where record maintenance is required. • Written communication is more precise and explicit. 		Not Applicable	Not Applicable	
1.	Computer Fundamentals	Candidate should able to use computer for maintaining records for statistical database	<ul style="list-style-type: none"> • The usage of computer increases the proficiency in collection updating recording controlling and storing of information for future usage by any organisation. • It that the act of “RECORD KEEPING” • To able to maintain proper record keeping system, accounting and business management system 	Additional as Required for the Job Role	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Computer Lab</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Audio-Visual Lab Projector Desktop Computers Network</p>	<p>Theory (Hrs): 6 Hrs</p> <p>Practical (Hrs): 6 Hrs</p>

						Printers Application Tools Microsoft Office Package 2007	
2.	Computer Fundamentals	Candidate should able to use computer for maintaining records for medical store.	<ul style="list-style-type: none"> • The usage of computer increases the proficiency in collection updating recording controlling and storing of information for future usage by any organisation. • It that the act of “RECORD KEEPING” • To able to maintain proper record keeping system, accounting and business management system • To able to records all the medicine in the store and able to understand the proper requirement of medicine 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- Computer Lab	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Audio-Visual Lab Projector Desktop Computers Network Printers Application Tools Microsoft Office Package 2007	
1.	QUALITY ASSURANCE	To understand the fundamentals of Quality management & its Objectives	<ul style="list-style-type: none"> • This evaluation of quality can be based on: • Measures of Hospital quality • Measures of Health Plan Quality 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom	Theoretical Sessions:- Audio-Visual	Theory (Hrs): 12 Hrs

			<ul style="list-style-type: none"> Measures of Physician Quality Measures of Quality for Other Health Professionals Measures of Patient Experience 		Session Lecture Session Assignment Projects Practical Sessions:- Not Applicable	Lab Projector Charts Diagram Notes Practical Sessions:- Not Applicable
2.	QUALITY ASSURANCE	To understand the quality measurement methods and its standards	<ul style="list-style-type: none"> To ensuring patients have and practice good oral hygiene. To ensure that all the equipments are marked with international standard or Indian standard To perform the quality check regularly and constantly 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- Not Applicable	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Not Applicable
3.	QUALITY ASSURANCE	To understand the standard provided by International Organization for Standardization (ISO)	<ul style="list-style-type: none"> A standard is a document that provides requirements, specifications, guidelines or characteristics that can be used consistently to ensure that materials, products, processes and services are fit for their purpose. ISO International Standards 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes

			<p>ensure that products and services are safe, reliable and of good quality.</p> <ul style="list-style-type: none"> • They are strategic tools that reduce costs by minimizing waste and errors, and increasing productivity. • The standard can be provided on different management • Quality management • Environmental management • Food safety management • Social responsibility • Country codes • Energy management • Occupational Health and Safety 		<p>Projects</p> <p>Practical Sessions:-</p> <p>Not Applicable</p>	<p>Practical Sessions:-</p> <p>Not Applicable</p>
4.	QUALITY ASSURANCE	To maintain a system for quality check and assurance.	<ul style="list-style-type: none"> • Meet your needs and expectations • Comply with applicable regulations 	<p>Additional as Required for the Job Role</p>	<p>Theoretical Sessions:-</p> <p>Classroom Session Lecture Session Assignment Projects</p> <p>Practical Sessions:-</p> <p>Not Applicable</p>	<p>Theoretical Sessions:-</p> <p>Audio-Visual Lab Projector Charts Diagram Notes</p> <p>Practical Sessions:-</p> <p>Not Applicable</p>

5.	QUALITY ASSURANCE	To understand the international system for quality assurance.	<ul style="list-style-type: none"> • International standard that <ul style="list-style-type: none"> ○ gives requirements for an organization's quality ○ Management system (QMS). • To provide a set of <ul style="list-style-type: none"> ○ requirements that, if effectively implemented, will provide you with confidence that your supplier can consistently provide goods and services 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- Not Applicable	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Not Applicable
6.	QUALITY ASSURANCE	To understand that the product and services should essentially be free from defects.	<ul style="list-style-type: none"> • To ensure that the product and services is entirely free from defect • To provide better services to the patient 	Additional as Required for the Job Role	Theoretical Sessions:- Classroom Session Lecture Session Assignment Projects Practical Sessions:- Not Applicable	Theoretical Sessions:- Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Not Applicable
	QUALITY ASSURANCE	To able to improve the system and standardised procedure.	<ul style="list-style-type: none"> • To understand the importance of following the standardised procedure 	Additional as Required for the Job	Theoretical Sessions:-	Theoretical Sessions:-

7.			<ul style="list-style-type: none"> To involve the people in following the procedure To conduct seminar and encourage the people in take part 	Role	Classroom Session Lecture Session Assignment Projects Practical Sessions:- Not Applicable	Audio-Visual Lab Projector Charts Diagram Notes Practical Sessions:- Not Applicable	
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