APPRENTICESHIP CURRICULUM (OPTIONAL TRADE)

Healthcare

General Duty Assistant- Advanced- Critical Care

Course Code:

☒NAPS ☐Non-NAPS

NSQF Level: 4

Job Role Relevant Image Place Holder

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Course Details

1.	Course Name	General Duty Assistant- Advanced Elective 1- Critical Care
2.	Course Code	CO012000043
3.	**Apprenticeship Training Duration:** *(2 to 4 weeks of BT is embedded in this duration as per the requirement of the establishment)*	**Months: 12**
	Remarks	
4.	Credit	TBD
5.	NSQF Level *(Mandatory for NAPS)*	4 **NSQC Approval Date: 28/07/2022**
6.	Related NSQF aligned qualification details	<table><tr><td>S. No.</td><td>QP/ Qualification/ NOS Name (As applicable)</td><td>QP/ NOS Code & Version</td><td>NQR Code</td></tr><tr><td>1</td><td>General Duty Assistant- Advanced- Critical Care</td><td>HSS/Q5103, V2.0</td><td>2019/HLT/HSSC/3361</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>
7.	**Brief Job Role Description**	Individual on the job provides patient care and helps maintain a conducive environment in various departments of hospital/home setting. Some of the key responsibilities include maintaining activities of patients daily living, patient's comfort, safety and health needs. They monitor or report changes in health status. This job requires the individual to work in collaboration with doctors and nurses and other healthcare providers and deliver the healthcare services as suggested by them at a hospital or home setting in shifts.
8.	**NCO-2015 Code & Occupation** *(Access the NCO 2015 volumes from:* *https://labour.gov.in/organizationsofmole/directorate-general-employment-training-dget*)	NCO-2015/3221.0300, Patient Care Services
9.	**Minimum Eligibility Criteria**	12th Class Pass

	(Educational and/ or Technical Qualification)	OR 10th Class Pass with 2 years of relevant experience OR Previous relevant Qualification of NSQF Level 3 with 2 years of relevant experience
10.	**Entry Age for Apprenticeship**	*18 Years & Above*
11.	**Any Licensing Requirements** (*wherever applicable*)	N/A
12.	**Is the Job Role amenable to Persons with Disability**	☐ **Yes** ☒ **No** **If yes, check the applicable type of Disability** ☐ **Locomotor Disability** ☐ **Leprosy Cured Person** ☐ **Cerebral Palsy** ☐ **Dwarfism** ☐ **Muscular Dystrophy** ☐ **Acid Attack Victims** ☐ **Blindness** ☐ **Low Vision** ☐ **Deaf** ☐ **Hard of Hearing** ☐ **Speech and Language Disability** ☐ **Intellectual Disability** ☐ **Specific Learning Disabilities** ☐ **Autism Spectrum Disorder** ☐ **Mental Illness** ☐ **Multiple Sclerosis** ☐ **Parkinson's Disease** ☐ **Haemophilia** ☐ **Thalassemia** ☐ **Sickle Cell Disease** ☐ **Multiple Disabilities**
		Remarks:
13.	**Submitting Body Details**	**Name: Healthcare Sector Skill Council** **E-mail ID: hsscst@healthcare-ssc.in** **Contact Number: 011-41017346/40505850, Extn: 111**
14.	**Certifying Body**	**Healthcare Sector Skill Council**

15.	**Employment Avenues/Opportunities**	Employment opportunities as per industry requirement
16.	**Career Progression**	Level 5- Team Leader/ Supervisor or
		Level 5: Specialization in advanced procedures through bridge course
17.	**Trainer's Qualification & Experience:**	• NSQF Level 4 certified General Duty Assistant with 6 years of or experience or
		• B.Sc. (Nursing) with one year of experience or
		• GNM with three years of experience
18.	**Curriculum Creation Date**	19th July 2022
19.	**Curriculum Valid up to Date**	30th August 2025

Module Details

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
1.	Broad functions of GDA-Advanced **NOS Code: Assist patient in maintaining the activities of daily living** **NOS Code: HSS/N5125, V2.0**	• Describe the functions of a GDA-Advanced • Discuss the functions to be performed by GDA- Advanced during admission and discharge of patient • Explain the significance of ensuring patient comfort and safety • Explain the daily care need of patient • Explain the importance of observing patient needs and providing assistance to the patient while admission and discharge • Discuss the importance of cleaning/sterilization/disinfection of hospital premises and medical equipment's under supervision • Explain the need for keeping medical equipment, connections, wiring, tubing including medical gases, connectors in good condition and	10	30	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		ready for patient use under supervision • Apply knowledge of various routes of drug administration • Sensitize on the importance of drug dosage • Demonstrate steps involved while dressing the patients • Describe the importance of providing support to patient while feeding normally or assisted devices (Ryle's tube) • Describe the difference in procedure of dressing in special situations like physical disability, infant, unconscious patients, etc. • Provide for the patient's daily care • Explain the role of GDA- Advanced while transporting sample /drug of the patient				
2.	Introduction to human body- structure & functions **NOS Name: Assist patient in maintaining the activities of daily living**	• Explain the organization of body cells, tissues, organs, organ systems, membranes and glands in the human body • Describe cell and various types of tissues. • Describe different types of organ systems.	10	40	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
	NOS Code: HSS/N5125, V2.0	• Identify different types of body fluids, secretions and excretions. • Identify different parts of the body using charts and models. • Explain the structure and functioning of human body systems using charts and models. • Design various working models depicting functioning of human body systems. • Explain organization of body cells, tissues, systems, membranes and glands • Describe the anatomy and physiology of the musculoskeletal system • Describe the anatomy and physiology of the digestive system • Describe the anatomy and physiology of the respiratory system • Describe the anatomy and physiology of the cardiovascular system • Describe the anatomy and physiology of the excretory system • Describe anatomy and physiology of the endocrine system, sense organs and reproductive system				

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
3.	Infection Control & Prevention **Nos Name: Follow infection control policies & procedures including biomedical waste disposal protocols** **NOS Code: HS/N9618, V1.0**	• Identify deviation from normal health • Understand management of different types of spillages and their management • Understanding of hand hygiene: infection control/exposure control/ PPE • Understand hospital/ emergency borne infections • Understand prevention and treatment of needle stick injury • Understand about incident reporting • Show how to sanitize and disinfect one's work area regularly • Demonstrate the correct way of washing hands using soap and water, and alcohol-based hand rubs. • Display the correct way of donning, doffing and discarding PPE such as face masks, hand gloves, face shields, PPE suits, etc. • Demonstrate appropriate social and behavioural etiquette (greeting and meeting people, spitting/coughing/sneezing, etc.). • Prepare a list of relevant hotline/emergency numbers.	40	75	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		• Select different types of waste and various types of colour coded bins/containers used for disposal of waste. • Demonstrate spill management				
4.	Respond to patient call or emergency **NOS Name: Respond to patient's call** **NOS Code: HSS/N5112, V2.0**	• Describe emergencies in Hospital and general conditions • Describe fire emergencies and action to be initiated in fire emergencies • Treat patient's call as urgent • Instruct patient and the relatives on how to report and respond to emergency	6	10	70	70
5.	Body mechanics and ergonomics **NOS Name: Transferring patient within the hospital** **NOS Code: HSS/N5106, V2.0**	• Explain the kinetics of joints and movements • Discuss the mechanisms that affect movements in human body • Apply general principles of movements • Acquaint with the process and precaution to be taken care of while transferring the patient	20	70	70	70
6.	Positioning/Transferring/Mobility of patients	• Explain the importance of positioning of a patient in his/her treatment and recovery	28	130	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
	NOS Name: Transferring patient within the hospital **NOS Code: HSS/N5106, V2.0**	• Explain various types of positions and postures employed during procedures. • Discuss various kinds of means available for transferring patients • Describe care to be taken while transferring patient • Explain the usage of Wheelchair, stretcher, shifting of patient from bed to stretcher, stretcher to operation theatre table Etc., and in special situations • Explain the importance of physical moments for wellbeing. • Describe usage of modes used for mobility and their maintenance • Describe care while patient is walking or using assisted devices				
7.	Observing and reporting **NOS Name: Assist nurse in implementation of nursing care plan**	• Discuss the importance of observing and reporting to authority for said or unsaid findings, if any • Explain the importance of verbally informing the person in authority	8	5	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
	NOS Code: HSS/N5126, V2.0					
8.	Consent, Documentation & Records **NOS Name: Assist nurse in implementation of nursing care plan** **NOS Code: HSS/N5126, V2.0**	• Describe standard guidelines for documentation • Identify various types of records and their importance for patient care assistant • Discuss the use and importance of records and consent taking • List abbreviations and symbols • Enter, transcribe, record, store, or maintain information in written or electronic/magnetic form	8	5	70	70
9.	Patient's rights & environment **NOS Name: Assist nurse in implementation of nursing care plan** **NOS Code: HSS/N5126, V2.0**	• Describe necessary arrangements to ensure patient safety and comfort • Explain sensitivities involved in patient's right • Discuss GDA- Advanced role in maintaining patient's rights	8	5	70	70
10.	Patient's basic care and needs **NOS Name:**	• Differentiate the care provided to ill patients, terminally ill, physically challenged and handicapped personnel	42	100	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
	NOS Code: HSS/N5125, V2.0	• Develop knowledge for measuring, height & weight of patient using instruments • Assist the nurse to keep a record of intake & output of patient • Explain the importance of bathing and its types • Enlist points to observe during bathing which need to be reported • Explain the importance of providing care to private body parts of patient • Discuss the need of "after bath care" to the patient • Develop understanding for identifying rashes, abrasions, dryness, changes in color, pressure areas, temperature, bruise and swelling of skin and its effective reporting • Identify pressure sores/ bed sores, understand causes for pressure sores (Bed sores) • Discuss the importance of maintaining oral care, skin and nail care • Explain the importance of oral care in case of dentures and unconscious patients				

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
11.	Basic Life Support **NOS Name: Maintain a safe, healthy and secure working environment** **NOS Code: HSS/N9617, V1.0**	• Describe identification of cardiac arrest • Understand Principles of basic life support (Adult chain of survival ,CABDs of giving CPR) • Describe the correct protocol of chest compression, ventilation and assessment steps • Differentiate the single rescuer and two rescuer CPR • Describe the conditions when choking occurs • Describe the protocol of giving life support during choking • List the precautions to be taken for personal safety. • Discuss how to perform Basic Life Support (BLS). • Use of protective devices such as restraints and safety devices. • Identify precautions to be taken for self- safety. • Perform abdominal thrust • Perform CPR	25	50	70	70
12.	Bio-Medical Waste Management	• To gain understanding of importance of proper and safe disposal of bio-medical waste & treatment • To gain understanding of categories of bio-medical waste	55	75	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
	NOS Name: Follow infection control policies & procedures including biomedical waste disposal protocols **NOS Code: HSS/N9618, V1.0**	• Perform disposal of bio-medical waste – colour coding, types of containers, transportation of waste, etc. • Select different types of waste and various types of colour coded bins/containers used for disposal of waste. • To gain broad understanding of standards for bio-medical waste disposal • To gain broad understanding of means of bio-medical waste treatment • Display the correct way of donning, doffing and discarding PPE such as face masks, hand gloves, face shields, PPE suits, etc.				
13.	Institutional Emergencies, Fire Safety & Security **NOS Name: Maintain a safe, healthy and secure working environment** **NOS Code: HSS/N9617, V1.0**	• Learn actions to be initiated in case of fire or any institutional emergency • Understand suspicious behavior of individuals and tracking the same • Perform Mock fire emergency • Perform use of fire extinguisher. • Understand suspicious behaviour of individuals and tracking the same.	25	50	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
14.	Therapeutic communication at Hospital and Home settings **NOS Name: Maintain interpersonal relationship with patients, colleagues and others** **NOS Code: HSS/N5112, V1.0**	• Explain the importance of establishing a therapeutic communication with patient and his/her significant others. • Establish interpersonal relationship by exchanging pleasantries and asking • Ensure that the patient and their carers are made to feel comfortable, and that they understand that their needs are important and are being addressed • Discuss with patient and their carers their own role and responsibilities for the care of the patient • Encourage the patient and their carers to ask questions and respond sensitively to any concerns • Respect the human rights of the patient and their carers • Provide clear information on how to contact the service to obtain assistance if required • Identify any communication differences that exist, and try to address them • Discuss the purpose of communication with the patient and	6	15	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		their carers, and identify their preferred ways of communicating • Confirm with the patient who they wish to be involved in the communication • Keep the patient and their carers informed about the progress in resolving any concerns, and anticipated timescales for any outcomes • Differentiate between therapeutic communication and basic communication • Able to handle effective Communication with Patients & Family • Handle effective communication with peers/ colleagues using medical terminology in communication				
15.	Implementation and monitoring of patient care plan **NOS Name: Assist nurse in implementation of nursing care plan**	• Explore the needs and expectations of the patient and his/her goals for the intervention • Identify current or previous interventions that the patient may have experienced and the immediate requirements of his/her individualized care plan • Ensure the environment used for the intervention is suitable, and that the	15	15	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
	NOS Code: HSS/N5126, V2.0	privacy and dignity of the patient is protected • Implement the intervention in a safe and effective manner, using evidence-based practices and processes • Implement the intervention in a manner that is consistent with the patient's needs and specific requirements, and encourage their effective participation • Minimize any discomfort to the patient within the constraints imposed by the intervention method • Encourage the carers to give appropriate support to the patient throughout the intervention • Monitor the effects of the intervention on the patient throughout the process, and identify any indications of increased risk • Ensure patient centricity • Discuss patient monitoring and after care • Ensure effective communication between the patient and the significant other about the prognosis				

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
16.	General and specific patient care **NOS Name: Provide care to patients with diverse needs at home-setting** **NOS Code: HSS/N5128, V2.0**	• Explain the difference between a patient requiring routine care and patient requiring specific care. • Pay attention to patients who are bedridden or with altered sensorium. • Educate patient's significant others for patients with chronic illnesses • Ensure proper nutritional, sanitary and elimination need of the patients • Explain the specific care routines of the patients like geriatric, paralytic, immobile etc.	20	70	70	70
17.	Patient at home **NOS Name: Provide care to patients with diverse needs at home-setting** **NOS Code: HSS/N5128, V2.0**	• Establish a therapeutic and goal-oriented relationship with the patient and his/her significant others • Ensure the nursing care plan is followed • Apply the safety rules at home and ensure a safe environment • Ensure self-safety • Arrange for the intervention that are consistent with the patient's priority and his/her specific requirements • Ensure the environment used for the intervention is suitable, and that the privacy and dignity of the patient is protected	38	100	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		• Implement the intervention in a safe and effective manner, using evidence-based practices and processes • Implement the intervention in a manner that is consistent with the patient's needs and specific requirements, and encourage their effective participation • Minimize any discomfort to the patient within the constraints imposed by the intervention method • Encourage the carers to give appropriate support to the patient throughout the intervention • Monitor the effects of the intervention on the patient throughout the process, and identify any indications of increased risk • Take appropriate action where the effects of the intervention are not as beneficial as expected • Work in partnership with the patient and his/her carers to assess the outcomes of the intervention in relation to the goals agreed upon at the outset				
18.	Elimination	• Explain the importance for excreta disposal in human body	5	10	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
	NOS Name: Assist nurse in implementation of nursing care plan **NOS Code: HSS/N5126, V2.0**	• Explain care to be provided in case of urine and bowel Incontinence or patient with urinary catheter. • Observe urine and stools for routine as well as special reporting				
19.	Preparation of patient's unit **NOS Name: Assist nurse in implementation of nursing care plan** **NOS Code: HSS/N5126, V2.0**	• Explain various types of linen used in hospital • Develop an understanding for the need of periodic changing of linen • Explain preparation of an empty bed, occupied bed and room after discharge etc. • Describe how to prepare room for admission • Discuss various types of beds and their making	5	10	70	70
20.	Fall prevention **NOS Name: Maintain a safe, healthy and secure working environment** **NOS Code: HSS/N9617, V2.0**	• Describe standards for prevention of patient's fall • Describe care to be taken to avoid fall in high risk patients • Describe measures to be taken to prevent falls • Describe action in event of a fall incident	25	50	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
21.	Mortuary management **NOS Name: Carry out last office (death care)** **NOS Code: HSS/N5115, V2.0**	• Discuss managing the last offices • Package dead bodies in case of non-communicable and communicable diseases • Hand-over any valuable that the deceased might be wearing	48	200	70	70
22.	Professional and legal conduct at healthcare settings **NOS Name: Maintain professional and medico-legal conduct** **NOS Code: HSS/N9616, V1.0**	• Identify the scenarios where there could be legal issues involved • Identify the various events which come under the medico- legal cases. • Discuss the formalities which are important to handle a medico- legal case. • Describe the events where the details of medico- legal cases can be revealed. • Demonstrate legal and ethical behavior within the role and scope of patient care assistant responsibilities. • Follow policies and procedures affecting the health, safety, and well-being of patients in the hospital and home setting	75	0	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
23.	Basic computer knowledge **NOS Name: Provide ancillary services for supporting patient care** **NOS Code: HSS/N5127, V2.0**	• List the fundamental hardware components that make up a computer's hardware and role of these components. • Distinguish between an operating system and an application program. • Identify the principal components of a given computer system. • Demonstrate data entry, taking backups, saving, and retrieving the files. • Prepare reports/documents using word processing software and spreadsheets. • Demonstrate the use of browser functions to surf on the Internet, and to send emails.	43	50	70	70
24.	Maintenance of medical equipment and unit cleaning **NOS Name: Clean medical equipment under supervision of nurse** **NOS Code: HSS/N5113, V2.0**	• Clean the units as per the protocols • Clean the patient bed as per the protocols • Practise hand hygiene following the protocol • Sterilize equipment as per the protocols • Clean all other equipment used for the patient under supervision • Assist in handling equipment such as defibrillators, ECG Machines, syringe	48	200	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		pump operations, alpha bed with algorithm				
25.	Soft Skills and Communication **NOS Name: Maintain interpersonal relationship with patients, colleagues and others** **NOS Code: HSS/N9615, V1.0**	• Differentiate between therapeutic communication and basic communication • Able to handle effective Communication with Patients & Family • Handle effective communication with peers/ colleagues using medical terminology in communication • Apply basic reading and writing skills • Apply sentence formation • Apply grammar and composition • Apply how to enhance vocabulary • Apply Goal setting, team building, teamwork, time management, thinking and reasoning & communicating with others • Apply problem solving techniques • Discuss the need for customer service and service excellence in Medical service • Practise work ethics in hospital set up • Apply objection handling • Apply telephone and email etiquettes	65	0	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		• Apply basic computer working like feeding the data, saving the data and retrieving the data. • Analyze, evaluate and apply the information gathered from observation, experience, reasoning, or communication to act effectively				
	Total Marks		678	1365	70	70
1.	**OPTION : CRITICAL CARE** Orientation to the unit & Orientation to the necessary equipment involved in the ICU including the emergency **NOS Name: Assist nurse in performing procedures as instructed in the care plan at critical/Intensive care units** **NOS Code: HSS/ HSS/N5130, V2.0**	• Orient with the ICU set-up • Get the required equipment handy at the time of an emergency • Use personal protective equipment and personal hygiene protocols. • Ensure equipment being used for the procedure are in line with the organizational protocols. • Provide assistance to nurse during care on the invasive lines as per standard protocol • Assist nurse during routine sample collections such as urine, sputum, blood, stool etc. • Assist nurses in various culture sample collection • Assist nurse in procedures like Endotracheal tube care. • Assist nurses in the intubation • Assist nurses in extubating	35	200	70	70

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		• Follow the protocol on the procedure such as nebulisation etc • Assist nurse during wound management esp. in case of dressing of pressure sore. • Maintain the input/output charting • Provide assistance to nurse during care on the invasive lines such as central line care, arterial line care, peripheral line care as per standard protocol • Assist the nurse in setting the ICD system • Assist the nurse in care on the fluid level • Assist the nurse in managing and ensure the seal • Assist in the regular drainage measurement • Report on the excess or the very less drainage • Assist in management of emergency on ICD management • Assist in placement of the ECG leads in the 12 lead ECG and the chest elect- rods • Ensure patency of articles, drugs, equipment in the critical care unit.				

S. No	Module/NOS Name, Code, Version	Outcomes	Assessment Marks		Passing Percentage	
			Th.	Pr.	Th.	Pr.
		• Assist the nurse in timely changing of position of the patient esp. those who are comatose or bedridden. • Assist the nurse/ paramedics during different codes such as code blue, code pink etc • Assist the nurse in patient care in the cardio thoracic ICU • Assist the nurse in patient care in the Neuro ICU • Assist the nurse in patient care in the Medical ICU • Assist the nurse in patient care while the patient is receiving dialysis • Assist the nurse in patient care while the patient in undergoing endoscopic procedure				
Total Marks			**713 (678+35)**	**1565(1365+200)**	**70**	**70**

Glossary

Term	Description
MC	Medical Coding
HC	HealthCare
PHC	Primary Healthcare Centre
CHC	Community Health Centre
CBC	Complete Blood Count
PT	Physical Therapy
PPE	Personal Preventive Equipment

Acronyms

Acronym	Description
CPR	Cardio Pulmonary Resuscitation
ACLS	Advance Cardiac Life Support
BLS	Basic Life Support
HTN	Hyper Tension
CABG	Coronary Artery Bypass Graft
COPD	Chronic obstructive pulmonary disease
RICU	Respiratory Intensive Care Unit

Annexure 1: Tools and Equipment

List of Tools and Equipment

<Specify the Batch size, if required>

The tools and equipment required are:

S. No.	Tool / Equipment Name	Specification
	Ambu bag with Mask	(Adult)
	Ambu bag with Mask	Paediatric
	AED Trainer With Adult Pad	
	Wall Watch with second hands	
	Oxygen Cylinder B types with trolley	
	Oxygen Key	
	Hospital Bed	(Automatic)
	Hospital Bed - Manual Fowler Bed	(3 parts at least)
	Bedside Locker	
	Cardiac Table	
	3 Part Mattress	
	Bed Sheet	
	Pillow	
	Pillow Cover	
	Woolen Blanket	
	Wheel Chair	
	Walker	
	Crutch	
	Cane	
	Stretcher Trolley with wheels	
	Scoop stretcher	
	Back Rest	

	Foot Rest	
	Steel Basin	(Medium)
	Steel Basin (Small)	
	Bed Pan	
	Urinal Male	
	Urinal Female	
	Sand Bag	
	Weighing Machine	
	Steel Instrument Tray	(Large)
	Steel Instrument Tray	(Medium)
	Steel Instrument Tray	(Small)
	Artery Forceps	
	Dissecting Forceps	
	Scissor	
	Nail Cutter & Filer	
	Splint of varied size	
	Cervical Collar	(Medium)
	Spine Board	
	Steel Plate	
	Steel Glass	
	Steel Bowl	
	Spoon	
	Steel Jug	
	Sitz Bathtub	
	Kidney Tray of varied size	Each Size
	Iv Stand	
	Measuring Glass	
	Measuring Tape	
	Goggles (PPE)	
	Suction Apparatus	
	Syringe Destroyer with needle burner	
	Thermometer - Mercury	

	Thermometer - Digital	
	Syringe 50 Cc/Ml	
	B.P. Monitoring Machine - Manual	
	B.P. Monitoring Machine - Digital	
	Hot Water Bag	
	Ice Packs	
	Steel Guaze Drums	
	Dressing Kit	
	Dressing Trolley	
	Folley Catheter of varied size	Each Size
	Ryle'S Tube of varied size	Each Size
	Blood Collection tubes with different color caps(Red/Black/Voilet)	Box Each
	Call Bell	
	Rubber Sheet/disposable under sheet	
	Draw Sheet	
	Bandage	
	Suction Cathetar of varied size	Each Size
	Bulb Syringe	
	Oxygen Mask	
	Nasal Prong	
	Nasal Canula	
	Stethoscope	
	Big Towel	
	Gown - PPE	
	Gloves (Disposable) - Packet	packets
	Liquid Soap Bottle	
	Mask - Packet	packets
	Shoe Cover - Packet	packets
	Hair Cap - Packet	packets
	Sponge Cloth	
	Wet Wipes - Packet	packets

	Comb	
	Tooth Brush	
	Toothpaste	
	Hair Oil	
	Shampoo Bottle	
	Bath Soap	
	Small Bath Towel	
	Sponge Cloth	
	Face Towel	
	Isopropyl Solution	Bottle
	Different Color Plastic Bags with Dustbins (Red)	
	Different Color Plastic Bags with Dustbins (Blue)	
	Different Color Plastic Bags with Dustbins (Black)	
	Different Color Plastic Bags with Dustbins (Yellow)	
	Uro Bag	
	Sample Collection Bottle	
	Gauze Piece (4X4)	
	Betadine Solution Bottle	
	Cotton Rolls	
	Cotton Absorbent	
	Normal Saline Bottle	
	Micropore of varied size	Each Size
	Spatula	
	Hydrogen Peroxide Bottle	
	Cleaning Solution (Colin)	
	CPR Manikin	Half Body
	Nursing Manikin male/ female	
	Registers (Attendance)	

	Registers (Records)	
	Screens for Privacy	
	Diaper (Adult)	
	Diaper Paediatric	
	Air Mattress	
	Shaving Kit	
	Steam Inhaler	
	Hand Washing area with sink and hand washing instructions	
	Patient Dress Male	
	Patient Dress Female	
	Hair Care Tray	sets
	Oral Care Tray	sets
	Nail Care Tray	sets
	Back Care Tray	sets
	Personal Hygiene Tray	sets
	Sharp Container	
	Glucometer with lancets/strips	
	Food Items	
	Sputum Mug	
	Syringes of Varied sizes	each size
	Iv cannula of various sizes	each size
	Spirometry	
	Cardiac Monitor	
	ECG Machine	
	Syringe Pump	

Apprenticeship Curriculum: <NAPS>

Classroom Aids

The aids required to conduct sessions in the classroom are:

1	Projector
2	Computer/laptops
3	Internet connectivity
4	Whiteboard

Annexure 2: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the apprentice on the required competencies of the program.

NOS Code	National Occupational Standards (NOS)	Element	Theory Marks Allocation	other Marks Allocation			Total
			Theory	Viva	OJT	Skills Practical	
HSS/N5125	Assist patient in maintaining the activities of daily living	Maintain patient's privacy	62	20		150	232
		Assist in bathing patient					
		Assist in grooming the patient					
		Assist patient in clothing					
		Support patient in eating and drinking					
		Assist patient in normal elimination					
HSS/N5126	Assist nurse in implementation of nursing care plan	Assist nurse while performing different procedures as part of patient care plan	49	50			99
		Observe and report changes in patient's overall condition					
		Support nurse in measurement of vital parameters					
HSS/N5106	Transfer the patient using correct equipment and techniques	Transfer the patient using and techniques	48	200			248
HSS/N 5112	Respond to Patient's Call	promptly respond to call	12	9		16	37
HSS/N 5113	Clean Medical Equipment under Supervision of nurse	Decontamination of commonly used basic clinical equipment	48	50		150	248

Code	Unit	Task					
HSS/N 5127	Provide ancillary services for Supporting patient care	Transfer patient samples, drugs, patient documents	43	50			93
		Manage changing and transporting laundry/ linen					
HSS/N 5115	Carry out last office (Death Care)	Providing death care preserving privacy and dignity of the deceased	48	55		145	248
HSS/ N 5128	Provide care to patients with diverse needs at home setting	Effectively communicating with patient and their carers	58	20		150	228
		Helping and monitoring patients to copeup with changesto their health and well-being	5				
		Implementing theinterventions in context of individualized care plans	7				
HSS/ N 9615	Maintain a professional relationship with patients, colleagues and others	Communicate andmaintain professional behavior with co-workers and patients and their families	65				65
		Work with otherpeople to meet requirements					
		Establish and manage requirements, planning and organizing work,ensuring accomplishmentof the requirements					
HSS/ N 9616	Maintain professional & medico-legal conduct	Maintain professional behavior	75				75
		Act within the limit of one's competence and authority					

NOS Code	National Occupational Standards (NOS)	Element	Theory Marks Allocation	other Marks Allocation			
		Follow the code of conduct and demonstrate best practices in the field					
HSS/N9617	Maintain a safe, healthy and secure working environment	Comply the health, safety and security requirements and procedures for workplace	75	150			225
		Handle any hazardous situation with safely, competently and within the limits of authority					
		Report any hazardous situation and breach in procedures to ensure a safe, healthy, secure working environment					
HSS/N9618	Follow biomedical waste disposal and infection control policies and procedures	Classification of the waste generated, segregation of biomedical waste, proper collection and storage of waste	95	150			245
		Complying with effective infection control protocols that ensures the safety of the patient(or end-user of health-related products/services)					
		Maintaining personal protection and preventing the transmission of infection from person to person					

Option 1: Critical Care

NOS Code	National Occupational Standards (NOS)	Element	Theory Marks Allocation	other Marks Allocation			
			Theory	**Viva**	**OJT**	**Skills Practical**	**Total**
HSS/N5130	Assist nurse in performing procedures as instructed in the care plan at critical/Intensive care units	Perform different procedur es as a part of critical care manage ment under supervisi on of nurse	35	100		100	235

Annexure 3: Mode of Training

The following Modules/NOS may also be delivered online for which the resources are provided in the given table.

S. No.	Module Name/NOS Name (As Per Curriculum)	Name of Mapped Online Component	URL of Mapped Online Component
1	Basic Approaches to Public Healthcare and knowledge of computer applications	https://yashodahospitals.medlern.com/home/categories	https://yashodahospitals.medlern.com/home/categories
2	Infection Control & Prevention		https://yashodahospitals.medlern.com/home/categories
3	Safety & First Aid	https://yashodahospitals.medlern.com/home/categories	https://yashodahospitals.medlern.com/home/categories
4	Payment and Billing	https://yashodahospitals.medlern.com/home/categories	https://yashodahospitals.medlern.com/home/categories

Infra requirement:

- **PC/Laptop**
- **Internet**
- **Subject Materials**
- **Basic Infra**
- **Refreshment**
- **Training Calendar / Agenda**