



Model Curriculum

QP Name: General Duty Assistant- Advanced

QP Code: HSS/Q5103

QP Version: 3.0

NSQF Level: 3.5

Model Curriculum Version: 1.0

Healthcare Sector Skill Council || Healthcare Sector Skill Council, 520, DLF Tower A, 5th Floor, Jasola District Centre, New Delhi – 110025

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Training Parameters

Sector	Healthcare
Sub-Sector	Allied Health & Paramedics
Occupation	Patient Care Services
Country	India
NSQF Level	3.5
Aligned to NCO/ISCO/ISIC Code	NCO-2015/3221.0300
Minimum Educational Qualification and Experience	11th Grade Pass Or 10th grade pass and pursuing continuous schooling or 10th grade Pass with 1 year relevant experience Or 8th grade pass with 3 year relevant experience Or Previous relevant Qualification of NSQF Level 3.0 with 1.5 year relevant experience or Previous relevant Qualification of NSQF Level 2.5 with 3 year relevant experience
Pre-Requisite License or Training	Not Applicable
Minimum Job Entry Age	18 Years
Last Reviewed On	28/07/2022
Next Review Date	31/03/2025
NSQC Approval Date	28/07/2022
QP Version	3.0
Model Curriculum Creation Date	28/07/2022
Model Curriculum Valid Up to Date	31/03/2025
Model Curriculum Version	1.0
Minimum Duration of the Course	900 Hrs. with 1 elective
Maximum Duration of the Course	1170 Hrs. with all 4 electives

Program Overview

This section summarizes the end objectives of the program along with its duration.

Training Outcomes

At the end of the program, the learner should have acquired the listed knowledge and skills.

- Discuss the role of a General Duty Assistant - Advanced
- Demonstrate techniques to maintain the personal hygiene needs of a patient
- Practice infection control measures
- Demonstrate the ability to perform clinical skills essential in providing basic healthcare services
- Promote safety, understand usage of protective devices and demonstrate precautions to be taken while usage of Oxygen
- Demonstrate professional behavior, personal qualities and characteristics of a general duty assistant - advanced
- Demonstrate right methods of bio medical waste management
- Demonstrate Basic Life Support, Cardio Pulmonary Resuscitation and other actions in the event of medical and facility emergencies
- Demonstrate good communication, communicate accurately and appropriately in the role of General duty assistant - advanced and demonstrate professional appearance and demeanor
- Develop and apply knowledge for patients undergoing dialysis
- Develop and apply skills to assist the patient in maternal needs with her newborn
- Assist nurse in critical care unit.

Compulsory Modules

The table lists the modules and their duration corresponding to the Compulsory NOS of the QP.

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
Bridge Modules	30:00	30:00	00:00	00:00	45:00
Module 1: Introduction to healthcare system	05:00	05:00	00:00	00:00	
Module 2: Broad Functions of General Duty Assistant- Advanced	05:00	05:00	00:00	00:00	
Module 3: Introduction to Human Body Structure and Functions	10:00	05:00	00:00	00:00	
Module 4: Basic IT skills	10:00	15:00	00:00	00:00	

HSS/N5125: Assist patient in maintaining the activities of daily living	25:00	35:00	45:00	00:00	105:00
Module 5: Patients right and environment	05:00	5:00	00:00	00:00	
Module 6: Patient Basic care and needs	10:00	10:00	00:00	00:00	
Module 7: Elimination	10:00	20:00	00:00	00:00	
HSS/N5126: Assist nurse in implementation of nursing care plan	25:00	35:00	15:00	00:00	75:00
Module 8: Observing and Reporting	10:00	10:00	00:00	00:00	
Module 9: Implementation and monitoring of patient care plan	15:00	25:00	00:00	00:00	
HSS/N5106: Transferring patient within the hospital	20:00	40:00	15:00	00:00	75:00
Module 10: Body mechanics and ergonomics	10:00	15:00	00:00	00:00	
Module 11: Positioning/transferring/mobility of patients	10:00	25:00	00:00	00:00	
HSS/N5112: Respond to patient's call	10:00	20:00	15:00	00:00	45:00
Module 12: Respond to patient call or emergency	05:00	10:00	00:00	00:00	
Module 13: Soft skills and communication	05:00	10:00	00:00	00:00	
HSS/N5113: Clean medical equipment under supervision of nurse	05:00	10:00	15:00	00:00	30:00
Module 14: Dismantling and Maintenance of the equipments	05:00	10:00	00:00	00:00	
HSS/N5127: Provide ancillary services for supporting patient care	10:00	20:00	30:00	00:00	60:00
Module 15: Consent, Documentation & Records	05:00	05:00	00:00	00:00	
Module 16: Preparation of patient's unit	05:00	15:00	00:00	00:00	
HSS/N5115: Carry out last office (death care)	05:00	10:00	15:00	00:00	30:00
Module 17: Mortuary Management	05:00	10:00	00:00	00:00	
HSS/N5128: Provide care to patients with diverse needs at home-setting	25:00	50:00	30:00	00:00	165:00
Module 18: Therapeutic communication at	10:00	05:00	00:00	00:00	

hospital and home settings					
Module 19: General and specific patient care	10:00	20:00	00:00	00:00	
Module 20: Patient at Home	05:00	25:00	00:00	00:00	
HSS/N9615: Maintain Interpersonal relationship with colleagues, patients, and others	10:00	05:00	15:00	00:00	30:00
Module 21: Maintain interpersonal relationship with colleagues and others	10:00	05:00	00:00	00:00	
HSS/N9616: Maintain professional & medico-legal conduct	15:00	15:00	15:00	00:00	45:00
Module 22: Professional and legal conduct at healthcare settings	05:00	05:00	00:00	00:00	
Module 23: Act within the limit of your competence and authority	05:00	05:00	00:00	00:00	
Module 24: Professional and ethical behavior in healthcare setting	05:00	05:00	00:00	00:00	
HSS/N9617: Maintain a safe, healthy and secure environment	15:00	15:00	15:00	00:00	45:00
Module 25: Emergency medical response	10:00	10:00	00:00	00:00	
Module 26: Fall Prevention	05:00	05:00	00:00	00:00	
HSS/N9618: Follow infection control policies & procedures including biomedical waste disposal protocols	15:00	15:00	15:00	00:00	45:00
Module 27: Personal Hygiene	10:00	10:00	00:00	00:00	
Module 28: Bio Medical Waste management	05:00	05:00	00:00	00:00	
Total	210:00	300:00	240:00	00:00	750:00
Module 29: Employability Skills (60 Hours): DGT/VSQ/N0102	60:00	00:00	00:00	00:00	
Total Duration	270:00	300:00	240:00	00:00	810:00

Elective Modules

The table lists the elective modules, their duration and mode of delivery.

Elective 1: Maternal and Newborn Care

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
HSS/N5129: Provide post-natal care to new mothers and routine care to the new born	30:00	30:00	30:00	00:00	90:00
Module 30: Routine care of the mother and newborn	15:00	15:00	00:00	00:00	
Module 31: Care of mother and child at the time of emergency	15:00	15:00	00:00	00:00	
Total Duration	30:00	30:00	30:00	00:00	90:00

Elective 2: Critical Care

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
HSS/N5130: Assist nurse in performing procedures as instructed in the care plan at critical/Intensive care units	30:00	30:00	30:00	00:00	90:00
Module 32: Intensive care at Healthcare Facility	30:00	30:00	00:00	00:00	
Module 31: Care of mother and child at the time of emergency	15:00	15:00	00:00	00:00	
Total Duration	30:00	30:00	30:00	00:00	90:00

Elective 3: Dialysis

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
HSS/N5131: Assist in dialysis machine set-up and reprocessing of dialyzers	30:00	30:00	30:00	00:00	90:00
Module 32: Dialysis machine set up	15:00	15:00	00:00	00:00	
Module 33: Principle of Dialyzer	10:00	05:00	00:00	00:00	
Module 34: Care of Patients on Dialysis	05:00	10:00	00:00	00:00	
Total Duration	30:00	30:00	30:00	00:00	90:00

Elective 4: Parturition

NOS and Module Details	Theory Duration	Practical Duration	On-the-Job Training Duration (Mandatory)	On-the-Job Training Duration (Recommended)	Total Duration
HSS/N5132: Assist woman before, during or after childbirth under guidance of healthcare team	30:00	30:00	30:00	00:00	90:00
Module 35: Concept of parturition	15:00	06:00	00:00	00:00	
Module 36: Care before parturition	05:00	08:00	00:00	00:00	
Module 37: Care during parturition	05:00	08:00	00:00	00:00	
Module 38: Care after parturition	05:00	08:00	00:00	00:00	
Total Duration	30:00	30:00	30:00	00:00	90:00

Module Details

Module 1: Introduction to the healthcare system

Mapped to: Bridge Module

Terminal Outcomes:

- Describe the basic structure and function of healthcare delivery system in India.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> Acquaint with the foundations of Healthcare Service Providers (primary, secondary & tertiary) Comprehend the various services offered to patients in a hospital Comprehend various departments in the hospital. 	<ul style="list-style-type: none"> Prepare a report summarizing the observations about basic structure and function of healthcare delivery system in India. Prepare a hierarchical chart of different career options at various healthcare settings.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster,	
Tools, Equipment and Other Requirements	
Visit to various healthcare settings for field assignment	

Module 2: Broad Functions of General Duty Assistant- Advanced Mapped to: Bridge Module,

Terminal Outcomes:

- Describe the key roles and responsibilities of a General Duty Assistant (GDA)-Advanced.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> Develop broad understanding of the functions to be performed by GDA Advanced Understand the functions to be performed by GDA Advanced during admission and discharge of patient Develop understanding of patient comforts and safety Understand the daily care need of patient. Understand the role of GDA Advanced while transporting sample /drug of the patient. Understand the importance of providing assistance to the patient whenever required. Understand the importance of observing patient needs and providing assistance to the patient while admission and discharge. Understand the importance of cleaning/sterilization/disinfection of hospital premises and medical equipment's under supervision. Understand the need for keeping medical equipment, connections, wiring, tubing including medical gases, connectors in good condition and ready for patient use under supervision Apply knowledge of various routes of drug administration Sensitize on the importance of drug dosage Develop broad understanding for 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 Understand the role of GDA Advanced 	<ul style="list-style-type: none"> Prepare a chart depicting roles and responsibilities of a General Duty Assistant- Advanced at different sites. Demonstrate steps involved while dressing the patients

while transporting sample /drug of the patient.	
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
3D models of human body and accessory organs, model human skeletal system, organ specimen, medical equipments like Sphygmomanometer, Thermometer, weighing machine, stethoscope, ECG etc	

Module 3: Introduction to Human body- structure and functions

Mapped to: Bridge Module,

Terminal Outcomes:

- Describe basic structure and function of the human body.

Duration: 10:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Explain the Organisation 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. • Discuss 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. • Discuss various working models depicting functioning of human body systems. 	<ul style="list-style-type: none"> • Identify various body parts/organs using 3D models of human organ system. Design various working models depicting functioning of each human body system.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
3Dmodels of human body and accessory organs, model human skeletal system, organ specimen	

Module 4: Basic IT skills

Mapped to: Bridge Module,

Terminal Outcomes:

- Demonstrate the use of computers and internet operations.
- Apply basic computer knowledge in performing various activities

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Discuss the application of computers. • Differentiate between the hardware and software. • Differentiate between the input and output devices. 	<ul style="list-style-type: none"> • Demonstrate the use of browser functions to surf on the Internet, send emails.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster, AV Aids for Understanding Human Body Structure and Function	
Tools, Equipment and Other Requirements	
Computer, keyboard, mouse, CPU, printer etc	

Module 5: Patient's rights & environment

Mapped to: HSS/N5125

Terminal Outcomes:

- Explain about patients right and safety.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Describe necessary arrangements to ensure patient safety and comfort • Understand sensitivities involved in patient's right • Discuss GDA Advanced role in maintaining patient's rights. 	<ul style="list-style-type: none"> • Carry out a role play on role of GDA- Advanced in maintaining patients right.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Sample formats of reports and documents, various forms of consent	

Module 6: Patient basic care and needs.

Mapped to: HSS/N5125,

Terminal Outcomes:

- Demonstrate the techniques of Bed Bath.
- Describe the types of bed bath.
- Demonstrate the technique of dressing up a patient.
- Types of Bed sores
- Demonstrate the techniques of Nail, Hair, Eye, Oral and Back care.

Duration: 10:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Understand the difference of care provided to ill patients, terminally ill, physically challenged and handicapped personnel • Develop knowledge for measuring , height & weight of patient using instruments • Develop an understanding to keep a record of Intake & output of patient • Understand the importance of bathing and it's types • Enlist points to observe during bathing which need to be reported • Understand the importance of providing care to private body parts of patient • Understand 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) • Understand the importance of maintaining oral care, skin and nail care • Explain the importance of oral care in case of dentures and unconscious patients. 	<ul style="list-style-type: none"> • Demonstrate the correct technique of bed bath. • Demonstrate the correct techniques of oral, nail, hair, eye and back care • Demonstrate the steps of back care. • Demonstrate the technique of position changing of a patient. • Demonstrate the technique of donning and doffing of clothes • Demonstrate the technique of dressing up a patient
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Hygiene trays, Nail care tray, hair care tray, oral care tray, eye care tray, linen, patient clothes, towel, face towel, gloves, basins, water, etc	

Module 7: Elimination

Mapped to: HSS/N5125,

Terminal Outcomes:

- Demonstrate the correct technique of using bedpan, urinal, and diaper for bedridden patients.

Duration: 10:00	Duration: 20:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Understand the importance for excreta disposal in human body • Understand 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. 	<ul style="list-style-type: none"> • Demonstrate the correct technique of using bedpan, urinal, and diaper for bedridden patients. • Demonstrate the correct techniques of emptying the bedpan, urinal and urobag in washroom.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Bed pan, Urinal, gloves, Adult diaper, draw sheet, under pads, dustbin, urobag, etc	

Module 8: Observing, and Reporting

Mapped to: HSS/N5126

Terminal Outcomes:

- Demonstrate technical skills of Storage and retention and retrieval of database and records.
- Maintain confidentiality of records

Duration: 10:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Discuss the importance of observing and reporting to authority for said or unsaid findings, if any • Understand the importance of verbally informing the person in authority. 	<ul style="list-style-type: none"> • Enter data in various forms and format according to the standard guidelines. • Create a sample set of documents to report procedure related information of client.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Sample formats of reports and hospital documents, various forms of consent	

Module 9: Implementation and monitoring of patient care plan.

Mapped to: HSS/N5126,

Terminal Outcomes:

- Discuss the significance of safety measures.
- List the Comfort and Assistive devices and related indications.

Duration: 30:00	Duration: 20:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Discuss the process of implementing a care plan keeping patient’s safety in consideration • Enumerate the equipment necessary for the implementing the care plan • Discuss any concerns of the patient while applying the interventions • Discuss the progress of the care plan with the patient and acquaintances • Discuss the importance of establishing a therapeutic environment for implementing care plan • Explain the significance of ensuring privacy and dignity of the patient • Describe action in event of a fall incident • Explain the use of protective devices (restraints, safety devices) • Describe care to be taken to avoid fall in high risk patients such as patient with altered sensorium, epileptic patients etc. • Describe measures to be taken in the event of fall 	<ul style="list-style-type: none"> • Demonstrate the usage of Comfort devices, Assistive devices, mobility devices • Demonstrate the usage of air mattress. • Demonstrate the use of physical restraints to prevent fall or injury. • Apply the use of side rails in bed to prevent fall.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, rubber sleepers, restraints, bandages, etc	

Module 10: Body mechanics and ergonomics

Mapped to: HSS/N5106

Terminal Outcomes:

- Explain the use of correct body mechanics to prevent any injury to self and patient.

Duration: 10:00	Duration: 15:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Learn the kinetics of joints and movements • Learn 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. 	<ul style="list-style-type: none"> • Demonstrate the correct use of body mechanics while lifting or transferring the patient.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed,	

Module 11: Positioning/transferring /mobility of patients

Mapped to: HSS/N5106,

Terminal Outcomes:

- Explain the importance of positioning in the treatment and recovery of patient.
- Demonstrate different positions.
- Demonstrate the use of assisted devices like wheelchair, stretcher, walker, crutches and canes in the mobility and transportation of patient.

Duration: 10:00	Duration: 25:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Explain the importance of positioning of a patient in his/her treatment and recovery • Explain various types of positions and postures employed during procedures. • Learn various kinds of means available for transferring patients • Describe care to be taken while transferring patient • Understand usage of Wheel chair, stretcher, shifting of patient from bed to stretcher, stretcher to operation theatre table etc., and in special situations • Understand 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 	<ul style="list-style-type: none"> • Demonstrate usage of wheelchair, stretcher, shifting of patient from bed to stretcher, stretcher to operation theatre table etc., and in special situations. • Demonstrate usage of assisted devices like walker, cane, crutches etc while walking the patient. • Demonstrate the various types of positions like supine, left lateral, lithotomy, fowlers etc.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, wheelchair, stretcher, cane, crutches, walker, bed, operation table etc	

Module 12: Respond to patient call or emergency.

Mapped to: HSS/N5112

Terminal Outcomes:

- Respond to institutional emergencies or call safely and appropriately

Duration: 05:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Demonstrate usage of hospital emergency codes and basic first aid in a mock drill depicting an institutional emergency. Create a chart depicting different types of protective devices such as restraints and safety devices. Create a flow chart depicting common emergency situations and its referral mechanism.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Crash cart trolley, first aid box, CPR nursing manikin, Ambu bag with mask adult, torch, physical restraints, fire extinguisher	

Module 13: Soft skills and communication

Mapped to: HSS/N5112,

Terminal Outcomes:

- Communicate effectively with co-workers.
- Organize and prioritize work to complete assignments on time.
- Adhere to organizational code of conduct while handling conflicts.

Duration: 05:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Understand Art of Effective Communication • Able to handle effective Communication with Patients & Family • Able to handle effective Communication with Peers/ colleagues using medical terminology in communication • Learn basic reading and writing skills • Learn sentence formation • Learn grammar and composition • Learn how to enhance vocabulary • Learn Goal setting, team building, team work, time management, thinking and reasoning & communicating with others • Learn problem solving • Understand need for customer service and service excellence in Medical service • Understand work ethics in hospital set up • Learn objection handling • Learn Telephone and Email etiquettes • Learn Basic computer working like feeding the data, saving the data and retrieving the data. • Learn to analyse, evaluate and apply the information gathered from observation, experience, reasoning, or communication to act efficiently • Learn identification of rapidly changing situations and adapt accordingly • Learn decision making ability • Learn planning and organization of work 	<ul style="list-style-type: none"> • Demonstrate the usage of technical terms to ensure effective communication. • Apply time management skills • Demonstrate the use of reading and writingskills in written communication. • Demonstrate problem solving and decision-making skills in different situations. • Demonstrate skills of team- work and workprioritization in different team activities. • Demonstrate basic telephone and email etiquettes. • Prepare reports using the information gathered from observation, experience, reasoning, or communication.
-Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Document and guidelines with detailed role description and limitations	

Module 14: Dismantling and maintenance of the equipments

Mapped to: HSS/N5113

Terminal Outcomes:

- Carry out cleaning, sterilization and disinfection procedures as required for equipments

Duration: 05:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Discuss the basic utility of the equipments in your department • Understand the basic functionality of the equipment. • Check manufacture’s guide if necessary • Dispose off the consumable items according to the hospital protocols • Ensure the non-consumables like surgical equipments glass syringes etc are properly disinfected or sterilized. • Maintain the ward inventory after each shift. 	<ul style="list-style-type: none"> • Create flow charts showing steps of different sterilization methods. • Create flow charts showing steps of different disinfection methods. • Demonstrate the different methods of sterilizing different types of equipment, tools, and instrument. • Demonstrate the different types of disinfection processes as required for surfaces, equipment, and materials. • Demonstrate the method of disposal of consumable items according to the hospital protocols.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster, B	
Tools, Equipment and Other Requirements	
Disinfectants, autoclave, Linen, tools, surgical and non-surgical equipment	

Module 15: Consent, Documentation & Records

Mapped to: HSS/N5127,

Terminal Outcomes:

- Demonstrate technical skills of Storage and retention and retrieval of database and records.
- Maintain confidentiality of records

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Comprehend guidelines for documentation • Identify various types of records and their importance for general duty assistant - advanced • Understand use and importance of records and consent taking • Understand abbreviations and symbols • Enter, transcribe, record, store, or maintain information in written or electronic/magnetic form. 	<ul style="list-style-type: none"> • Enter data in various forms and format according to the standard guidelines. • Create a sample set of documents to record procedure related information of client. • Demonstrate how to compile all the relevant information in sample formats necessary to create the database of client.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Sample formats of reports and documents, various forms of consent	

Module 16: Preparation of patient's unit

Mapped to: HSS/N5127

Terminal Outcomes:

- Demonstrate the method of Bed making.
- Discuss the different types of bed.
- Carry out preparation of patient and its unit as per the procedure.

Duration: 05:00	Duration: 15:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Understand various types of linen used in hospital • Develop an understanding for the need of periodic changing of linen • Understand 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 	<ul style="list-style-type: none"> • Demonstrate preparation of an empty bed, occupied bed and room after discharge etc. • Prepare room/unit for admission and procedure. • Demonstrate the cleaning, disinfection methods • Demonstrate the process of transporting linen in laundry trolley
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Nursing manikin, wheelchair, stretcher, cane, crutches, walker, bed, operation table etc	

Module 17: Mortuary management

Mapped to: HSS/N5115,

Terminal Outcomes:

- Importance of providing care related to end of life.

Duration: 05:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Learn managing last offices • Package dead bodies in case of non-communicable and communicable diseases • Hand-over any valuable that the deceased might be wearing. 	<ul style="list-style-type: none"> • Prepare a chart on physical symptoms of dying aged. • Demonstrate managing Last Offices including preparing and packing body.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Dead body /mannequin, bed sheets, bandages, cotton, disinfectants.	

Module 18: Therapeutic Communication at hospital and home settings

Mapped to: HSS/N5128,

Terminal Outcomes:

- Techniques of concerns handling.
- Types of communication.
- Importance of therapeutic communication.

Duration: 10:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Understand 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 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 • Produce records and reports that are clear, comprehensive and accurate, and maintain the security and confidentiality. 	<ul style="list-style-type: none"> • Demonstrate the use of various types communication like verbal non verbal and therapeutic through role play. • Demonstrate the technique to maintain or keep the records in clear, concise and accurate manner.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Sample of consent forms	

Module 19: General and specific patient care

Mapped to: HSS/N5128

Terminal Outcomes:

- Demonstrate the correct techniques of routine and specific care

Duration: 10:00	Duration: 20:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Demonstrate the correct technique of routine care and specific care. • Demonstrate the correct techniques of specific care for patient like geriatric, paralytic and immobile.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Hygiene trays, Nail care tray, hair care tray, oral care tray, eye care tray, linen, patient clothes, towel, face towel, gloves, basins, water, etc	

Module 20: Patient at Home

Mapped to: HSS/N5128

Terminal Outcomes:

- Demonstrate the correct techniques of routine care of patient at home.

Duration: 05:00	Duration: 25:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • 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 • Make arrangements 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 • 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. 	<ul style="list-style-type: none"> • Demonstrate the correct technique to follow for self safety. • Demonstrate the correct techniques to follow the nursing care plan and actions. • Carry out the safety of patient and environment.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, White-Board/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Hygiene trays, Nail care tray, hair care tray, oral care tray, eye care tray, linen, patient clothes, towel, face towel, gloves, basins, water, etc	

Module 21: Maintain interpersonal relationship with colleagues and others

Mapped to: HSS/N9615

Terminal Outcomes:

- Discuss the importance of maintaining professional relationships with co-workers and client in the organization.

Duration: 10:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Associate yourself with other members of the healthcare team • Encourage a positive work friendly milieu. • Help your colleagues in the situation of crisis. • Empathize with the patient and his/her significant others. 	<ul style="list-style-type: none"> • Demonstrate client centric approach through a role play. • Demonstrate the process of maintaining confidentiality of client's information through a role-play. • Demonstrate the method of maintaining collaborative relationships with co-workers at workplace through a role play.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Sample formats of reports and hospital documents	

Module 22: Professional and legal conduct at healthcare settings

Mapped to: HSS/N9616

Terminal Outcomes:

- Discuss the importance of maintaining professional relationships and legal conduct.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • 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 general duty assistant - advanced responsibilities. • Follow policies and procedures affecting the health, safety, and well-being of patients in the hospital and home setting. 	<ul style="list-style-type: none"> • Demonstrate client centric approach through a role play. • Demonstrate the process of maintaining confidentiality of client's information through a role-play. • Create a sample questionnaire for handling queries of clients and other related team members. • Demonstrate the method of maintaining collaborative relationships with co-workers at workplace through a role play.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Sample formats of reports and hospital documents	

Module 23: Act within the limits of your competence and authority

Mapped to: HSS/N9616

Terminal Outcomes:

- Discuss the importance of Act within the limits of your competence and authority.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Understand the meaning of relations and types of relationship • Understand effective working relationships with the people external to the team, with which the individual works on a regular basis • Understand the effect of boundary violation in client relationships • Understand the code of ethics. 	<ul style="list-style-type: none"> • Demonstrate client centric approach through a role play. • Demonstrate the process of maintaining confidentiality of client's information through a role-play. • Demonstrate the method of maintaining collaborative relationships with co-workers at workplace through a role play.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Sample formats of reports and hospital documents	

Module 24: Professional and ethical behavior in healthcare setting

Mapped to: HSS/N9616

Terminal Outcomes:

- Discuss the importance of maintain professional and ethical behavior.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Maintain restful environment • Learn general and specific etiquettes to be observed on duty • Understand need for compliance of organizational hierarchy and reporting • Understand the legal and ethical issues • Understand importance of conservation of resources 	<ul style="list-style-type: none"> • Demonstrate client centric approach through a role paly. • Demonstrate the method of maintaining collaborative relationships with co-workers at workplace through a role play.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster	
Tools, Equipment and Other Requirements	
Sample formats of reports and hospital documents	

Module 25: Emergency Medical Response

Mapped to: HSS/N9617,

Terminal Outcomes:

- Respond to institutional emergencies safely and appropriately
- Perform Basic Life Support or basic first aid in medical emergency situations, as and when required

Duration: 10:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Explain the basics of first aid. • Identify precautions to take for personal safety. • Perform basic life support (BLS) as and when required. • Explain about Cardiopulmonary Resuscitation • Explain about rescue of a child • Explain CPR in the presence of two rescuers. • Identify the hospital emergency codes. • Apply standard procedures to be followed in case of institutional emergencies. • Explain the use of protective devices such as restraints and safety devices. 	<ul style="list-style-type: none"> • Demonstrate usage of hospital emergency codes and basic first aid in a mock drill depicting an institutional emergency. • Create a chart depicting different types of protective devices such as restraints and safety devices. • Create a flow chart depicting common emergency situations and its referral mechanism. • Describe chain of survival • Demonstrate CPR • Demonstrate rescue of a child • Demonstrate CPR in the presence of two rescuers.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Crash cart trolley, first aid box, CPR nursing manikin, Ambu bag with mask adult, torch, physical restraints, fire extinguisher	

Module 26: Fall Prevention.

Mapped to: HSS/N9617,

Terminal Outcomes:

- Discuss the significance of safety measures.
- List the Comfort and Assistive devices and related indications.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Demonstrate the usage of Comfort devices, Assistive devices, mobility devices • Demonstrate the usage of air mattress. • Demonstrate the use of physical restraints to prevent fall or injury. • Apply the use of side rails in bed to prevent fall.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, rubber sleepers, restraints, bandages, etc	

Module 27: Personal Hygiene

Mapped to: HSS/N9618,

Terminal Outcomes:

- Demonstrate the correct technique of donning and doffing of PPE.

Duration: 10:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Develop understanding of the concept of Healthy Living • Develop understanding & procedures of Hand Hygiene • Develop techniques of Grooming • Equip with techniques of use of PPE • Vaccinate against common infectious diseases • Maintain peaceful environment • Learn general and specific etiquettes to be observed on duty • Describe the importance of conservation of resources in medical facility. 	<ul style="list-style-type: none"> • Demonstrate the correct technique of hand hygiene • Demonstrate the correct technique of donning and doffing of PPE • Prepare a chart of use of different PPE.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
PPE, Hand Wash area, sink, towel, different color of bins etc	

Module 28: Bio Medical Waste Management

Mapped to: HSS/N9618,

Terminal Outcomes:

- Dispose of different types of biomedical waste in appropriate color coded bins/containers.
- Apply local guidelines of biomedical waste disposal system during daily activities.

Duration: 05:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Categorize the different types of biomedical waste. • Explain the importance and mechanism of proper and safe disposal, transportation, and treatment of bio-medical waste. • Identify the various types of colour coded bins/containers used for disposal of biomedical waste. • Explain the importance of following local guidelines of biomedical waste disposal. 	<ul style="list-style-type: none"> • Segregate the biomedical waste applying the local guidelines. • Create a chart depicting different types of biomedical waste and various types of colour coded bins/containers used for disposal of biomedical waste. • Prepare a report on the observations from field assignment about the structure of transportation and treatment of biomedical waste.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Different coded color bins, chart for color coding of bins Visit to biomedical waste treatment plant for field assignment	

Module 29: Employability Skills

Mapped to DGT/VSQ/N0102: Employability Skills (60 Hours)

Mandatory Duration: 60:00			
Location: On-Site			
S.No.	Module Name	Key Learning Outcomes	Duration (hours)
1.	Introduction to Employability Skills	<ul style="list-style-type: none"> Discuss the Employability Skills required for jobs in various industries. List different learning and employability related GOI and private portals and their usage. 	1.5
2.	Constitutional values - Citizenship	<ul style="list-style-type: none"> Explain the constitutional values, including civic rights and duties, citizenship, responsibility towards society and personal values and ethics such as honesty, integrity, caring and respecting others that are required to become a responsible citizen. Show how to practice different environmentally sustainable practices. 	1.5
3.	Becoming a Professional in the 21st Century	<ul style="list-style-type: none"> Discuss importance of relevant 21st century skills. Exhibit 21st century skills like Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn etc. in personal or professional life. Describe the benefits of continuous learning. 	2.5
4.	Basic English Skills	<ul style="list-style-type: none"> Show how to use basic English sentences for every day conversation in different contexts, in person and over the telephone. Read and interpret text written in basic English Write a short note/paragraph / letter/e-mail using basic English. 	10
5.	Career Development & Goal Setting	<ul style="list-style-type: none"> Create a career development plan with well-defined short- and long-term goals. 	2
6.	Communication Skills	<ul style="list-style-type: none"> Demonstrate how to communicate effectively using verbal and nonverbal communication etiquette. Explain the importance of active listening for effective communication. Discuss the significance of working collaboratively with others in a team. 	5
7.	Diversity & Inclusion	<ul style="list-style-type: none"> Demonstrate how to behave, communicate, and conduct oneself appropriately with all genders and PwD. Discuss the significance of escalating sexual harassment issues as per POSH act. 	2.5
8.	Financial and Legal Literacy	<ul style="list-style-type: none"> Outline the importance of selecting the right financial institution, product, and service. Demonstrate how to carry out offline and online financial transactions, safely and securely. List the common components of salary and compute 	5

		income, expenditure, taxes, investments etc. <ul style="list-style-type: none"> Discuss the legal rights, laws, and aids. 	
9.	Essential Digital Skills	<ul style="list-style-type: none"> Describe the role of digital technology in today's life. Demonstrate how to operate digital devices and use the associated applications and features, safely and securely. Discuss the significance of displaying responsible online behavior while browsing, using various social media platforms, e-mails, etc., safely and securely. Create sample word documents, excel sheets and presentations using basic features. Utilize virtual collaboration tools to work effectively. 	10
10.	Entrepreneurship	<ul style="list-style-type: none"> Explain the types of entrepreneurship and enterprises. Discuss how to identify opportunities for potential business, sources of funding and associated financial and legal risks with its mitigation plan. Describe the 4Ps of Marketing-Product, Price, Place and Promotion and apply them as per requirement. Create a sample business plan, for the selected business opportunity. 	7
11	Customer Service	<ul style="list-style-type: none"> Describe the significance of analyzing different types and needs of customers. Explain the significance of identifying customer needs and responding to them in a professional manner. Discuss the significance of maintaining hygiene and dressing appropriately. 	5
12	Getting Ready for Apprenticeship & Jobs	<ul style="list-style-type: none"> Create a professional Curriculum Vitae (CV). Use various offline and online job search sources such as employment exchanges, recruitment agencies, and job portals respectively. Discuss the significance of maintaining hygiene and confidence during an interview. Perform a mock interview. List the steps for searching and registering for apprenticeship opportunities. 	8

LIST OF TOOLS & EQUIPMENT FOR EMPLOYABILITY SKILLS		
S No.	Name of the Equipment	Quantity
1.	Computer (PC) with latest configurations – and Internet connection with standard operating system and standard word processor and worksheet software (Licensed) (all software should either be latest version or one/two version below)	As required
2.	UPS	As required
3.	Scanner cum Printer	As required
4.	Computer Tables	As required
5.	Computer Chairs	As required
6.	LCD Projector	As required
7.	White Board 1200mm x 900mm	As required

Note: Above Tools & Equipment not required, if Computer LAB is available in the institute.

Module 30: Routine care of the mothers and newborn.

Mapped to: HSS/N5129

Terminal Outcomes:

- Provide routine care to the mother and newborn.

Duration: 15:00	Duration: 15:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Check baseline and current vital signs of the mother and the new born. • Report if any type of change or abnormality is seen in the mother or new born. • Ensure maintenance of privacy • Provide support for exclusive breastfeeding at each postnatal contact by telling her correct positioning for feeding • Encourage the provision of breastfeeding • Explain the concept of kangaroo mother care. 	<ul style="list-style-type: none"> • Demonstrate the correct method of checking vital signs of mother and newborn. • Make a report on observation and changes seen in mother and newborn. • Maintain privacy of mother. • Demonstrate the correct technique or position to provide to the mother during exclusive breastfeeding. • Demonstrate the correct technique of kangaroo mother care
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, Hospital linen, suction apparatus, oxygen supply, drugs of the delivery room	

Module 31: Care of the mother and child at the time of emergency.

Mapped to: HSS/N5129

Terminal Outcomes:

- Provide emergency care to the mother and newborn as and when required.

Duration: 15:00	Duration: 15:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Assist in checking of the vital signs of the mother and the child. • Report any abnormal deviation in the either of the individuals • Keep the environment conducive for the new born • Assist in checking of the blood glucose level according to the doctor/ nurse’s recommendation • Provide and counsel regarding the techniques of feeding to new born to eliminate the chances of aspiration. 	<ul style="list-style-type: none"> • Demonstrate the correct method of checking vital signs of mother and newborn. • Make a report on observation and changes seen in mother and newborn. • Demonstrate the correct technique of feeding and aspiration to the new born.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Pre-warmed blankets, infant warmer, artificial feed, and clean wash cloth	

Module 32: Intensive Care at Healthcare Facility.

Mapped to: HSS/N5130,

Terminal Outcomes:

- Demonstrate the correct method to assist the nurse or doctor in various patient care activities in ICU.

Duration: 30:00	Duration: 30:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Orient with the ICU set-up • Get the required equipments handy at the time of an emergency • Use personal protective equipments and personal hygiene protocols. • Ensure equipment being used for the procedure are in line with the organizational protocols. • 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 nurse during sample collections such as urine, sputum, blood, stool etc. • Assist nurse in procedures like Endotracheal tube care, nebulization etc. • Assist concerned personnel during daily routine checking & care of defibrillators, ECG Machines, syringe pump operations, alpha bed with algorithm • Ensure patency of articles, drugs, equipments in the critical care unit. • Assist the nurse in timely changing of position of the patient esp. those who are comatose or bedridden. 	<ul style="list-style-type: none"> • Demonstrate the use of PPE and Hand hygiene in ICU set up. • Demonstrate the correct technique to assist nurse/doctor in wound dressing procedure. • Demonstrate the correct technique to assist nurse in taking care of invasive lines. • Demonstrate the correct technique to transport the sample in the lab. • Demonstrate the correct method to assist the nurse in intensive care patient care procedures. • Demonstrate the correct method to take daily care of articles and machines. • Demonstrate the method of keeping inventory and stock intact. • Demonstrate the usage of air mattress. • Demonstrate the correct technique to position the bedridden or comatose patients.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, rubber sleepers, restraints, bandages, Mock ICU set-up, oxygen supply, crash cart, emergency drugs, ventilator, cardiac monitor, pulse oximeter, chest leads, ECG machine, BP apparatus	

Module 33: Dialysis machine setup

Mapped to: HSS/N5131,

Terminal Outcomes:

- Demonstrate the correct method to maintain sterility of the Dialysis machine and equipments.

Duration: 15:00	Duration: 15:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Describe the equipment of dialysis machine • Discuss the importance of maintaining the sterility of the equipment • Assemble and check the extracorporeal circuit parts • Follow the universal precautions while handling the machine and patient • Follow manufacturer’s protocols while handling the machine • Disinfect the machine once the procedure is done. 	<ul style="list-style-type: none"> • Prepare a chart on equipments and parts of Dialysis machine. • Demonstrate the correct techniques to sterile the Dialysis equipments. • Demonstrate the method of standard or universal precaution at Dialysis unit. • Demonstrate the correct technique of cleaning, disinfection and sterilization of equipments.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, rubber sleepers, restraints, bandages, Mock ICU set-up, oxygen supply, crash cart, emergency drugs, ventilator, cardiac monitor, pulse oximeter, chest leads, ECG machine, BP apparatus	

Module 34: Principle of Dialyzer

Mapped to: HSS/N5131,

Terminal Outcomes:

- Demonstrate the correct method of installing Dialyzer.

Duration: 10:00	Duration: 05:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Ensure the dialysate circuit should be exposed to disinfectants notice any change or distress in the patient during or after dialysis and document as per protocol • Disinfect dialysis machine according to the manufacturer’s recommendations • Ensure Cleaning, Testing, Inspecting of dialyzer and Filling the dialyzer with a sterilant • Ensure labelling, storing and rinsing of dialyzer before reuse • Look around the RO (reverse osmosis) system for any visible fluid leaks • Check and record the pressure gauge • Check the water softener • Measure and record the pressures before and after the water softener • Check and record the setting for the regeneration timer. • Check the brine tank. 	<ul style="list-style-type: none"> • Demonstrate the correct techniques to clean, test, inspect the Dialyzer with a sterilant. • Demonstrate the correct method of Pre, During and Post care of Dialyzer.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, rubber sleepers, restraints, bandages, Mock ICU set-up, oxygen supply, crash cart, emergency drugs, ventilator, cardiac monitor, pulse oximeter, chest leads, ECG machine, BP apparatus, Dialysis Machine, Dialyzer, Circuit etc	

Module 35: Care of Patients on Dialysis

Mapped to: HSS/N5131,

Terminal Outcomes:

- Demonstrate the correct method of giving care to Dialysis patient.

Duration: 05:00	Duration: 10:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Comprehend pre dialysis patient assessment. • Apply intra dialysis patient care. • Explain about post dialysis patient care. • Maintain the vital signs pre, during and post procedure. • Explain the technique to hook and unhook the patient from dialysis machine. • Describe the effective transportation of patient after the procedure of dialysis. • Assist in the care of fistula. • Ensure maintenance of privacy through the procedure. • Document all necessary events and patient records. • Measure the intake and output of the patient. • To learn about pre, intra, post dialysis patient care in different settings. 	<ul style="list-style-type: none"> • Demonstrate the correct techniques to provide pre, intra and post care to dialysis patient. • Demonstrate the correct method to maintain records and reports of patient. • Check and carry out intake and output charting. • Demonstrate the correct technique to monitor vital signs. • Maintain Privacy and Confidentiality.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, rubber sleepers, restraints, bandages, Mock ICU set-up, oxygen supply, crash cart, emergency drugs, ventilator, cardiac monitor, pulse oximeter, chest leads, ECG machine, BP apparatus, Dialysis Machine, Dialyzer, Circuit etc	

Module 36: Concepts of Parturition (Childbirth)

Mapped to: HSS/N5132

Terminal Outcomes:

- Provide parturition care to the mother during Labour.

Duration: 15:00	Duration: 06:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Define the term and phases of parturition • Understand and maintain individual role while taking care of the mother in labour • Explain the various aseptic techniques that needs to be followed during the time of childbirth. 	<ul style="list-style-type: none"> • Demonstrate the correct method of taking care of a mother in labor. • Check vital signs during labor • Carry out infection control techniques during childbirth process.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, Hospital linen, suction apparatus, oxygen supply, drugs of the delivery room	

Module 37: Care before Parturition

Mapped to: HSS/N5132

Terminal Outcomes:

- Provide parturition care to the mother during Labour.

Duration: 05:00	Duration: 08:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Enhance a peaceful environment for the mother while in the antenatal room • Counsel the mother to ensure her comfort • Assist the delivery room staff to employ the aseptic techniques • Ensure privacy to the mother • Handover and document any valuable items to the relatives • Assist the nurse on duty with part-preparation. 	<ul style="list-style-type: none"> • Demonstrate the method to maintain the antenatal room. • Maintain privacy of mother • Carry out the part preparation under supervision of nurse.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Nursing manikin, bed, air mattress, Hospital linen, suction apparatus, oxygen supply, drugs of the delivery room	

Module 38: Care during Parturition

Mapped to: HSS/N5132

Terminal Outcomes:

- Provide parturition care to the mother during Labour.

Duration: 05:00	Duration: 08:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Transfer the woman to the delivery room/ Operation Theatre while ensuring maximum care of tubings and other items • Handover all the necessary documents to the concerned staff as per organizational policies. • Maintain conducive environment • Shift the woman with care on the delivery table • Help the nurse in giving proper position • Ensure patency of commodities and drugs for the delivery. 	<ul style="list-style-type: none"> • Demonstrate the correct technique to transfer the mother on OT/Delivery table. • Demonstrate the correct technique of taking care of tubing or catheters. • Give lithotomy position to the mother.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Various equipments used in the delivery room, inventory checklist, trolley, sterilized cloth, patent oxygen supply, tubings, suction apparatus and catheters.	

Module 39: Care after Parturition

Mapped to: HSS/N5132

Terminal Outcomes:

- Provide parturition care to the mother after birth of baby.

Duration: 05:00	Duration: 08:00
Theory – Key Learning Outcomes	Practical – Key Learning Outcomes
<ul style="list-style-type: none"> • Transfer the patient safely to the post-natal ward or ICU as per doctor’s recommendation • Assist the woman in feeding the new-born • Assist the nurse in providing breast-care • Maintain the hygiene and cleanliness of the mother and the new-born • Provide the sanitary commodities and toiletries to the mother • Provide catheter care • Support the mother for elimination needs • Assist the mother while breastfeeding • Ensure an optimum environment to the mother and the new born • Educate about the principles of Kangaroo Mother Care and provision of the same when necessary. 	<ul style="list-style-type: none"> • Demonstrate the correct technique of catheter care. • Demonstrate the correct technique of breast feeding and breast care • Demonstrate the correct technique of using bedpan and urinal in bed.
Classroom Aids:	
Charts, Models, Video presentation, Flip Chart, Whiteboard/Smart Board, Marker, Duster.	
Tools, Equipment and Other Requirements	
Pre-warmed blankets, oxygen hood, infant bed, equipments for breast care, perineal care, sanitary napkins/sterilized gauze pieces, surgical drums	

Mandatory Duration: 240:00

Module Name: On-the-Job Training

Location: On Site

Terminal Outcomes

- Demonstrate the correct technique of bed bath.
- Demonstrate the correct techniques of oral, nail, hair, eye and back care
- Demonstrate the steps of back care.
- Demonstrate the technique of position changing of a patient.
- Demonstrate the technique of dressing up a patient
- Demonstrate the usage of Comfort devices, Assistive devices, mobility devices.
- Demonstrate the correct method of checking vital signs of mother and newborn.
- Make a report on observation and changes seen in mother and newborn.
- Maintain privacy of mother.
- Demonstrate the correct technique or position to provide to the mother during exclusive breastfeeding.
- Demonstrate the correct technique of kangaroo mother care
- Demonstrate the use of PPE and Hand hygiene in ICU set up.
- Demonstrate the correct technique to assist nurse/doctor in wound dressing procedure.
- Demonstrate the correct technique to assist nurse in taking care of invasive lines.
- Demonstrate the correct technique to transport the sample in the lab.
- Demonstrate the correct method to assist the nurse in intensive care patient care procedures.
- Demonstrate the correct method to take daily care of articles and machines.
- Demonstrate the method of keeping inventory and stock intact.
- Demonstrate the usage of air mattress.
- Demonstrate the correct technique to position the bedridden or comatose patients.
- Demonstrate the correct method of checking vital signs of mother and newborn.
- Make a report on observation and changes seen in mother and newborn.
- Demonstrate the correct technique of feeding and aspiration to the new born.
- Demonstrate the correct method of checking vital signs of mother and newborn.
- Make a report on observation and changes seen in mother and newborn.
- Maintain privacy of mother.
- Demonstrate the correct technique or position to provide to the mother during exclusive breastfeeding.
- Demonstrate the correct technique of kangaroo mother care
- Prepare a chart on equipments and parts of Dialysis machine.
- Demonstrate the correct techniques to sterile the Dialysis equipments.
- Demonstrate the method of standard or universal precaution at Dialysis unit.
- Demonstrate the correct technique of cleaning, disinfection and sterilization of equipments.
- Demonstrate the correct techniques to clean, test, inspect the Dialyzer with a sterilant.
- Demonstrate the correct method of Pre, During and Post care of Dialyzer.
- Demonstrate the correct techniques to provide pre, intra and post care to dialysis patient.
- Demonstrate the correct method to maintain records and reports of patient.
- Check and carry out intake and output charting.
- Demonstrate the correct technique to monitor vital signs.
- Maintain Privacy and Confidentiality
- Demonstrate the correct method of taking care of a mother in labor.
- Check vital signs during labor
- Carry out infection control techniques during childbirth process.
- Demonstrate the method to maintain the antenatal room.
- Maintain privacy of mother
- Carry out the part preparation under supervision of nurse
- Demonstrate the correct technique to transfer the mother on OT/Delivery table.
- Demonstrate the correct technique of taking care of tubing or catheters.
- Give lithotomy position to the mother
- Demonstrate the correct technique of catheter care.
- Demonstrate the correct technique of breast feeding and breast care
- Demonstrate the correct technique of using bedpan and urinal in bed

- Demonstrate the usage of air mattress.
- Demonstrate the method of disposal of consumable items according to the hospital protocols.
- Demonstrate managing Last Offices including preparing and packing body
- Demonstrate the steps of spillmanagement.
- Demonstrate the procedures of handhygiene.
- Demonstrate the process of donning anddoffing of PPE.
- Select different types of waste and various types of colour coded bins/containers used for disposal of waste.

Annexure

Trainer Requirements

Trainer Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training Experience		Remarks
		Years	Specialization	Years	Specialization	
PhD	(Nursing)	1		0		
MSc	Nursing	1		0		
B.Sc. (Nursing)/ Post Basic B.Sc. Nursing	Nursing	1		0		
GNM (General Nursing Midwifery)	Nursing	3		0		

Trainer Certification	
Domain Certification	Platform Certification
Certified for Job Role: "General Duty Assistant-Advanced" mapped to the Qualification Pack: "HSS/Q5103 v3.0" with minimum score of 80%	Recommended that the Trainer is certified for the Job Role: "Trainer (VET and Skills)", mapped to the Qualification Pack: "MEP/Q2601, v2.0" with minimum score of 80%.

Assessor Requirements

Assessor Prerequisites						
Minimum Educational Qualification	Specialization	Relevant Industry Experience		Training/Assessment Experience		Remarks
		Years	Specialization	Years	Specialization	
PhD	(Nursing)	2		0		
MSc	Nursing	2		0		
B.Sc. (Nursing)/ Post Basic B.Sc. Nursing	Nursing	2		0		
GNM (General Nursing Midwifery)	Nursing	4		0		

Assessor Certification	
Domain Certification	Platform Certification
Certified for Job Role: “General Duty Assistant-Advanced” mapped to the Qualification Pack: “HSS/Q5103 v3.0” with minimum score of 80%	Recommended that the Assessor is certified for the Job Role: “Assessor (VET and Skills)”, mapped to the Qualification Pack: “MEP/Q2701, v2.0” with minimum score of 80%.

Assessment Strategy

The emphasis is on 'learning-by-doing' and practical demonstration of skills and knowledge based on the performance criteria. Accordingly, assessment criteria for each job role is set and made available in qualification pack.

The assessment papers for both theory and practical would be developed by Subject Matter Experts (SME) hired by Healthcare Sector Skill Council or with the HSSC accredited Assessment Agency as per the assessment criteria mentioned in the Qualification Pack. The assessments papers would also be checked for the various outcome-based parameters such as quality, time taken, precision, tools and equipment requirement etc.

Each NOS in the Qualification Pack (QP) is assigned a relative weightage for assessment based on the criticality of the NOS. Therein each Element/Performance Criteria in the NOS is assigned marks on relative importance, criticality of function and training infrastructure.

The following tools would be used for final assessment:

1. Practical Assessment: This comprises of a creation of mock environment in the skill lab which is equipped with all equipment required for the qualification pack.

Candidate's soft skills, communication, aptitude, safety consciousness, quality consciousness etc. is ascertained by observation and marked in observation checklist. The outcome is measured against the specified dimensions and standards to gauge the level of their skill achievements.

2. Viva/Structured Interview: This tool is used to assess the conceptual understanding and the behavioral aspects with regard to the job role and the specific task at hand. It also includes questions on safety, quality, environment, and equipment etc.

3. Written Test: Question paper consisting of 100 MCQs (Hard:40, Medium:30 and Easy: 30) with questions from each element of each NOS. The written assessment paper is comprised of following types of questions:

- i. True / False Statements
- ii. Multiple Choice Questions
- iii. Matching Type Questions.
- iv. Fill in the blanks.
- v. Scenario based Questions.
- vi. Identification Questions

QA Regarding Assessors:

Assessors are selected as per the "eligibility criteria" laid down by HSSC for assessing each job role. The assessors selected by Assessment Agencies are scrutinized and made to undergo training and introduction to HSSC Assessment Framework, competency based assessments, assessors guide etc. HSSC conducts "Training of Assessors" program from time to time for each job role and sensitize assessors regarding assessment process and strategy which is outlined on following mandatory parameters:

- 1) Guidance regarding NSQF
- 2) Qualification Pack Structure
- 3) Guidance for the assessor to conduct theory, practical and viva assessments
- 4) Guidance for trainees to be given by assessor before the start of the assessments.
- 5) Guidance on assessments process, practical brief with steps of operations practical observation checklist and mark sheet
- 6) Viva guidance for uniformity and consistency across the batch.
- 7) Mock assessments
- 8) Sample question paper and practical demonstration

References

Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.

Acronyms and Abbreviations

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
PPE	Personal Protective Equipment
SOP	Standard Operating Procedure