

## GUIDE FOR ASSESSMENT OF SKILL PERFORMANCE

SN	Year 1.1 Skills					
1	Perform hand hygiene					
2	Don and removal of personal protective equipment (PPE)					
3	Manage of waste (general and hazardous) and spillage					
4	Practise Standard, Contact, Airborne or isolation precautions					
5	Perform vital signs (PR, RR, BP, Pain score, Apex, SpO2).					
6	Perform bed bath (include oral hygiene, grooming, continence and bowel care) and assisted shower					
7	Perform perineal and genital care					
8	Assist with toileting (bedpan, urinal, commode)					
9	Care of incontinence patient					
10	Apply urosheath					
11	Care of patients with indwelling catheter					
12	Teach, perform and assist patients with Range of Motion (ROM) exercise					
13	Care of patients on functional mobility aids/devices					
14	Apply appropriate and evaluate patients positioning, lifting & transferring techniques					
15	Insert oropharyngeal airway					
16	Perform oro/naso-pharyngeal/trachy suctioning					
17	Implement and evaluate the use of incentive spirometry					
18	Teach and evaluate coughing and deep breathing exercises					
19	Implement and evaluate the use of oxygen therapy					
20	Perform tracheostomy care					
21	Perform nutritional assessment					
22	Perform oral feeding					
23	Prepare feeds and ensure fluid consistency (thickener)					
24	Insert and remove nasogastric tube					
25	Perform intake and output balance recording					

## GUIDE FOR ASSESSMENT OF SKILL PERFORMANCE

SN	Year 1.2 Skills					
1	Perform enteral tube feeding: bolus, intermittent and continuous					
2	Use and care of feeding pumps					
3	Perform gastrotomy and jejunostomy feeding					
4	Collect laboratory specimens (urine, stool, sputum and blood)					
5	Perform admission, transfer & discharge of patients					
6	Perform fall risk assessment/ precautions					
7	Perform skin integrity assessment including pressure injury risk assessment					
8	Care of pressure injuries/decubitus ulcers					
9	Apply, monitor and evaluate the use of pressure relieving devices					
10	Apply, monitor and evaluate the use of physical restraints					
11	Monitor and transfer patients to & from operating theatre and procedural centres					
12	Perform death procedures					
13	Administer, monitor and care IV fluids, blood and blood products					
14	Operate infusion and syringe pumps					
15	Perform 12 leads ECG and interpret basic rhythm					
16	Perform wound assessment, wound dressing and document using a wound chart					
17	Perform removal of stitches, drains/ catheters					
18	Apply, monitor and evaluate the use of wound products					
19	Educate clients and family in wound dressing/care					
20	Perform chest tube care					
	Other skills (if any):					





## GUIDE FOR ASSESSMENT OF SKILL PERFORMANCE

SN	Year 3 (IC 3)					
1	Perform neurological assessment (Conscious level Chart and Glasgow Coma Scale)					
2	Assist and care of patients lumbar puncture procedure					
3	Use of manual resuscitator (include function test)					
4	Perform Automated External Defibrillation (AED)/Assist in defibrillation					
5	Inventory of emergency drugs and resuscitation trolley					
6	Assist in administration of emergency drugs					
7	Perform IV cannulation					
8	Perform venepuncture					
9	Care of clients on total parenteral nutrition					
10	Care of clients pre and post operatively (including diagnostic procedures)					
11	Perform post-operative/procedural monitoring and observations (include sedation level and conscious level)					
12	Care of clients with different modes of anaesthesia: general, regional, local etc					
	<b>SPECIAL POSTING</b>					
1	Perform mental health assessment					
2	Assist in structured activities					
4	Perform infant bath/ sponging					
5	Perform bottle feeding					
6	Perform diaper changing					



## Synopsis for Work-Study Diploma in Nursing

S/N	Module
1	<b>Pathophysiology &amp; Pharmacology I</b> On completion of the module, trainees should be able to understand the basic make up of human body at the cell, cellular organisation and organs system. Trainees should be able to apply the acquired knowledge of anatomy, physiology & pathological diseases of the cardiovascular, respiratory, gastrointestinal, integumentary and immune system. The principles and concepts in the used of pharmacology agents in the management of various disease conditions should enable trainees to integrate pathophysiology and pharmacology in their nursing practice.
2	<b>Health Psychology &amp; Sociology</b> On completion of the module, trainees should be able to relate the theories and concepts in psychology and sociology in the healthcare settings as a nurse while providing care to the patients. Acquire knowledge specific to health psychology that focuses on the individual's behaviours in terms of health and illness and the social- cultural perspectives of health and illness. Trainees also should be able to examine psychological and sociological issues specific to health and illness and the critical aspect of psychosocial dimension of health and illness.
3	<b>Essentials in Pharmacology</b> On completion of the module, trainees should be able to incorporate medicine science and medication administration in the safe delivery of care to patients. Trainees should be able to apply principles of safe drug administration including drug regulations and standards, apply basic concepts of mathematics in drug calculations/ reconstitution, the concepts of pharmacodynamics and pharmacokinetics, therapeutic effects, contraindications, nursing considerations and health education of drugs.
4	<b>Applied Clinical Science I</b> On completion of the module, trainees will be equipped with basic knowledge and essential skills fundamental to nursing practice including meeting the needs of the patient in their activities of daily living using the nursing process framework and key concepts of clinical reasoning, critical thinking, problem solving in making decision to formulate nursing care plans. Trainees will also be equipped with knowledge of common disease process, medical management and nursing care of patients with cardiovascular, respiratory and integumentary disorders.
5	<b>Community Nursing &amp; Elder Care</b> On completion of the module, trainees should be equipped with the knowledge and skills to provide care in the community using the nursing process approach. Coverage of the module includes the role of the community nurse, which the trainees should be able to plan illness/disease preventive strategies for the elderly, family and the community through various community support/aids/resources and health education with the acquired knowledge. The module also prepares the trainee to provide quality and holistic care for the elderly in the community.
6	<b>Effective Communication &amp; Health Education</b> On completion of this module, trainees should be able to apply effective communication skills when interacting with the healthcare team, patients and their families. The module covers a wide range of communication approaches such as oral presentation, writing skills and the used of media literacy to present ideas. Equipped with communication skills, the trainees should be able to apply the principles of teaching, coaching and supervising in patient health education and care giver training.



S/N	Module
7	<b>Nursing Practice &amp; Simulation I</b> On completion of the module, trainees should be able to practise nursing care of patients who required basic needs including activities of daily living with cardiovascular, respiratory and integumentary disorders. Through simulation of work situations, trainees will be able to apply the nursing process framework to problem-solved nursing problems identified and make appropriate clinical decisions.
8	<b>Health Assessment</b> On completion of the module, trainees should be able to perform health assessment by applying the principles and techniques in physical assessment, health history taking and data collection to determine the care of patients. Trainees should integrate concepts and theories of biological, psychological and social-cultural knowledge that impact health promotion, disease prevention and care of illness.
9	<b>Pathophysiology &amp; Pharmacology II</b> On completion of the module, trainees should be able to apply the acquire knowledge of anatomy and physiology of the endocrine, musculoskeletal, nervous, renal and reproductive system and related pathophysiology diseases. The trainees are introduced to common cancers among the different genders, basics principles of nutrition and nutrition disorders. The principles and concepts in the used of pharmacology agents in the management of various disease conditions should enable trainees to integrate pathophysiology and pharmacology in their nursing practice.
10	<b>Mental Health &amp; Wellness</b> On completion of the module, trainees should be able to display fundamental knowledge of mental health and wellness in their care of patient with mental health conditions. The trainees should be able to explore the acquired knowledge of mental health assessment, the legal and ethics issues involve in mental health nursing, the disease process, treatment modalities, nursing care, health education and their roles as a nurse.
11	<b>Applied Clinical Science II</b> On completion of the module, trainees will be equipped with knowledge of common disease process, medical management and nursing care of patients with endocrine, digestive, musculoskeletal, urinary, hepatobiliary, special senses, immunological, hematologic and reproductive disorders. Trainees should be able to identify nursing problems, integrate the concepts of clinical reasoning, critical thinking and clinical decision to formulate nursing care plans using the nursing process framework. This module also equips trainee with knowledge and skills to care for neonate/infant.
12	<b>Research &amp; Evidence-Based Practice</b> On completion of the module, trainees should be able to incorporate the best and latest evidence practice through a process of research on relevant evidence in practice, formulate evidence questions, appraising, applying and evaluating results. The process strengthens the trainees the ability to think critically, apply problem- solving and decision-making skills from the evidence collected from their nursing practices.
13	<b>Law &amp; Ethics in Healthcare</b> On completion of the module, trainees should be able to apply the concepts of professionalism in delivery of nursing care; the medico-legal-ethical frameworks and considerations in the perspectives relevant to nursing practice.



S/N	Module
14	<b>Technology in Healthcare</b> On completion of the module, trainees should be able to equip with the knowledge, skills and attitudes to technology used to improve the quality, accessibility and efficiency of healthcare services. The module covers basic concepts and principles of technology in nursing practice such as telehealth, artificial intelligence, robotics, wearable devices, digital health platforms, its benefits, challenges and the impacts of nursing informatics and technology to aid in the delivery care to the patients. Trainees should be able to examine the ethical and legal implications of technology in the course of their nursing practice.
15	<b>Nursing Practice &amp; Simulation II</b> On completion of the module, trainees should be able to practise nursing care of patients who required basic needs including activities of daily living with endocrine, digestive, musculoskeletal, urinary, hepatobiliary, special senses, immunological, hematologic, and reproductive disorders. Through simulation of work situations, trainees will be able to apply the nursing process framework to problem-solved nursing problems identified and make appropriate clinical decisions. This module also equips trainees with knowledge and skills to care for neonate/infant.
16	<b>Palliative Care</b> On completion of the module, trainees should be able to apply the philosophy and principles of palliative care. Equipped with the knowledge and skills in pain management, symptoms management, cultural & spiritual considerations, loss, grief and bereavement, the trainees would be able to carry out their role as a nurse in palliative care settings. The trainees should be able to integrate ethical consideration and apply effective communication when handling end of life care.
17	<b>Sustainability &amp; Workplace Safety in Healthcare</b> On completion of the module, trainees should be able to relate principles of sustainability and explore the various sustainability approaches in the workplace as they meet the health needs of the patients. This includes the principles of safety and quality improvement in nursing practice and adhering the occupational health and safety practices under Workplace Safety and Health (WSH) Act in the course of their nursing practice.
18	<b>Applied Clinical Science III</b> On completion of the module, trainees will be equipped with knowledge and skills of common disease process, medical management and nursing care of patients with nervous system disorders. The module will cover the theoretical and practical aspects of providing quality care to patients with complex and life-threatening conditions in specialised discipline such as emergency, critical care and operating theatre nursing. Trainees should be able to identify nursing problems, integrate the concepts of clinical reasoning, critical thinking and clinical decision to formulate nursing care plans using the nursing process framework.
19	<b>Nursing Management, Leadership &amp; Preceptorship</b> On completion of the module, trainees should be able to apply the concepts and principles of nursing management, such as planning, organising, and staffing. The module will explore the roles and responsibilities of nurse leaders, such as visioning, motivating, and empowering. Trainees will be able to practice their preceptorship skills such as assessing, facilitating, evaluating and supporting the learning needs of junior nurses. The application of effective communication, delegation, and strategic utilisation of resources would prepare trainee to take on higher role in their nursing practice.





S/N	Module
20	<b>Women &amp; Child Health</b> On completion of the module, trainees should be equipped with knowledge and skills of the diseases processes in obstetrics and gynaecological and paediatric settings. Trainees should be able to apply the nursing process framework in the management of patient care.
21	<b>Nursing Practice &amp; Simulation III</b> On completion of the module, trainees should be able to practise nursing care of patients who required basic needs including activities of daily living in specialised discipline such as emergency, critical care and operating theatre nursing. The module will cover the theoretical and practical aspects of providing quality care to patients with complex and life-threatening conditions. Through simulation of work situations, trainees will be able to apply the nursing process framework to problem-solved nursing problems identified and make appropriate clinical decisions.
22	<b>Company Project</b> On completion of this module, trainees should be able to apply the acquired course competencies in an authentic project that would value-add to the company.
23	<b>Workplace Clinical Practice I</b> On completion of the module, trainees should be able to integrate theory and practice in the delivery of safe care to meet the fundamental needs of the adult patients with common cardiovascular, respiratory and integumentary disorders in a variety setting including community nursing. Trainees should be able to apply clinical decision making and critical thinking skills within the nursing process framework to formulate nursing care plans.
24	<b>Workplace Clinical Practice II</b> On completion of the module, trainees should be able to integrate theory and practice in the delivery of safe care to meet the fundamental needs of the adult patients with common endocrine, digestive, musculoskeletal, urinary, hepatobiliary, special senses, immunological, hematologic and reproductive disorders in a variety setting including eldercare. Trainees should be able to apply clinical decision making and critical thinking skills within the nursing process framework to formulate nursing care plans.
25	<b>Workplace Clinical Practice III</b> On completion of the module, trainees should be able to integrate theory and practice in the delivery of safe care to meet specific needs to patients with complex and life-threatening conditions in specialised discipline such as emergency, critical care and operating theatre nursing. Trainees should acquire the necessary skills to provide care for patients with mental illness, as well as for children and women with altered health conditions. Trainees should be able to apply clinical decision making and critical thinking skills within the nursing process framework to formulate nursing care plans to areas.
26	<b>Pre-Registration Clinical Practice (PRCP)</b> On completion of the module, trainees should be able to consolidate their theory and practice to achieve the standard of competency required of a beginning practitioner and facilitates their transition to practice. Trainee will learn to use a structured approach to organise and manage an assigned patient group in compliance with legal, ethical and professional practice frameworks.
27	<b>On-the-Job Training</b> On completion of the module, trainees should be able to apply the skills and knowledge acquired at ITE College and workplace to take on the full job scope, including supervisory function where appropriate, at the company.

# SAMPLE TRAINING PATTERN (BLOCK RELEASE)

Yr	Wk																																																										
	1	2	3	4	5	6	7	8	9	10	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5
<b>1<sup>st</sup> Year</b>	Off OJT 8 weeks, 5 days/week at ITE (270 hrs)								OJT (Clinical Placement)														Off OJT 8 weeks, 5 day/week at ITE (270 hrs)								OJT (Clinical Placement)																												
									Remaining weeks at company																						Remaining weeks at company																												
<b>2<sup>nd</sup> year</b>	Off OJT 8 weeks, 5 days/week at ITE (280 hrs)								OJT (Clinical Placement)														Off OJT 8 weeks, 5 day/week at ITE (280 hrs)								OJT (Clinical Placement)																												
									Remaining weeks at company																						Remaining weeks at company																												
<b>3<sup>rd</sup> year</b>	Off OJT 8 weeks, 5 days/week at ITE (300 hrs)								OJT (Clinical Placement)														OJT - 10 weeks PRCP (400 hrs)																																				
									Remaining weeks at company																																																		

*\*In the event that company needs to re-call them back for ad-hoc work projects during the Off-JT period, advance notice to ITE/College is required with. Company needs to officially write in for the request.*

*Each request is subject to approval, as College will need to ensure that assessments / exams are not affected.*