<u>M. Sc. Nursing</u> CLINICAL SPECIALLITY – II MEDICAL SURGICAL NURSING – CRITICAL CARE NURSING

Placement: II Year

Hours of instruction Theory: 150 hours Practical: 950 hours Total: 1100 hours

Course Description:

This course is designed to assist students in developing expertise and in- depth knowledge in the field of Critical Care Nursing. Students are able to develop advanced skills in caring for critically ill patients using nursing process. It enables them to function as critical care nurse practitioner/ specialist. It further enables them to function as educator, manager and researcher in the field of Critical Care Nursing.

Objectives:

At the end of the course the students will be able to

- 1. Elicit trends and issues related to Critical Care Nursing.
- 2. Describe the epidemiology, etiology, patho physiology and diagnostic assessment of critically ill patients.
- 3. Describe the various drugs used in critical care and the nurse's responsibility.
- 4. Perform physical, psychosocial and spiritual assessment.
- Demonstrate advance skills/ competence in managing critically ill patients including Advance Cardiac Life Support.
- 6. Demonstrate skills in handling various equipments/ gadgets used for critical care.
- 7. Apply nursing process in the care of critically ill patients.
- 8. Enhance team work and coordinate activities related to patient care.
- 9. Practice infection control measures.
- 10. Assess and manage pain.
- 11. Discuss the legal and ethical issues in critical care nursing.
- 12. Assist patients and their family to cope with emotional and spiritual distress and grief.
- 13. Assist in various diagnostic, therapeutic and surgical procedures
- 14. Incorporate evidence based nursing practice and identify the areas of research in the field of critical care nursing.
- 15. Identify the sources of stress and manage burnout syndrome among health care providers.
- 16. Teach and supervise nurses and allied health workers.
- 17. Design a layout of ICU and develop standards for critical care nursing practice.
- 18. Identify complications and take appropriate measures.

Unit	Hours	Content
Ι	5	Introduction to Critical Care Nursing
		• Historical review – Progressive patient care (PPC)
		• Review of anatomy and physiology of vital organs, fluid and electrolyte balance.
		Concepts of Critical Care Nursing
		Principles of Critical Care Nursing
		Scope of Critical Care Nursing
		 Critical Care unit set up including equipments supplies, use and care of various
		type of monitors and ventilators
		Flow sheets.
II	10	Concept of Holistic care applied to critical care nursing practice
	10	 Impact of critical care environment on patients:-
		 Risk factors, Assessment of patients, Critical care psychosis, pretension and
		nursing care for patients affected with psycho physiological and
		psychosocial problems of critical care unit, caring for the patients, family,
		family teaching.
		 The dynamics of healing in critical care unit – therapeutic touch, Relaxation,
		Music therapy, Guided Imagery, acupressure.
		 Stress and burnout syndrome among health team members.
III	14	Review:
		Pharmacokinetics.
		 Analgesics / Anti inflammatory agents
		 Antibiotics, antiseptics
		 Drug reaction and toxicity
		 Drugs used in critical care unit (inclusive of inotropic, life saving drugs)
		Drugs used in various body systems
		• IV fluids and electrolytes
		Blood and blood components
TX 7		Principles of drug administration, role of nurses and care of drugs
IV	5	Pain management
		Pain and Sedation in Critically ill patients
		• Theories of pain, types of pain, pain assessment, systemic responses to pain.
		Pain management- pharmacological and non- pharmacological measures
		Placebo effect
V	5	Infection control in intensive care unit
		• Nosocomial infection in intensive care unit, methicillin resistant staphylococcus
		aureus (MRSA), Disinfection, Sterilization, Standard safety measures,
¥ 7¥	10	Prophylaxis for staff.
VI	10	Gastrointestinal System:
		• Causes, Pathophysiology clinical types, Clinical features, diagnosis, prognosis,
		Management: Medical, surgical and Nursing management of:- Acute
		Gastrointestinal Bleeding, Abdominal injury, Hepatic Disorders:- Fulminant
		hepatic failure, Hepatic encephalopathy, acute Pancreatitis, Acute intestinal
X71T	10	obstruction, perforative peritonitis.
VII	10	Renal System:
		• Causes, pathophysiology, Clinical types, Clinical features, diagnosis, prognosis,
		Management: Medical, Surgical and Nursing management of:- Acute Renal
		Failure, Chronic Renal Failure, Acute tubular necrosis, Bladder trauma
		Management Modalities: Hemodialysis, Peritoneal Dialysis, Continuous
		Ambulatory Peritoneal Dialysis, Continuous arterio venous hemodialysis, Renal
		Transplant.

Unit	Hours	Content
VIII	10	Nervous System
		• Causes, Pathophysiology, Clinical types, Clinical features, diagnosis, Prognosis,
		Management: Medical, Surgical and Nursing management of:- Common
		Neurological Disorders:- Cerebrovascular disease, Cerebrovascular accident,
		Seizure disorders, GuilleinBarre- Syndrome, Myasthenia Gravis, Coma, Persistent
		vegetative state, Encephalopathy, Head injury, Spinal cord injury.
		• Management modalities: Assessment of Intracranial pressure, management of
		intracranial hypertension, Craniotomy
		Problems associated with neurological disorders: thermo regulation,
IX	5	Unconsciousness, Herniation syndrome. Endocrine System
іл	5	 Causes, Pathophysiology, Clinical types, Clinical features, diagnosis, prognosis,
		Management: Medical, Surgical and Nursing Management of: Hypoglycemia,
		Diabetic Ketoacidosis. Thyroid crisis, Myxoedema, Adrenal crisis, Syndrome of
		Inappopriate secretion Antidiuretic Hormone (SIADH)
X	10	Management of other Emergency Conditions:
		• Mechanism of injury, Thoracic injuries, abdominal injuries, pelvic fractures,
		complications of trauma, Head injuries.
		• Shock: Shock syndrome, Hypovolemic, cardiogenic, Anaphylatic, Neurogenic and
		Septic shock.
		Systemic inflammatory Response: The inflammatory response, multiple organ
		dysfunction syndromes.
		Disseminated Intravascular Coagulation
		• Drug Overdose and poisoning,
VI	20	Acquired Immunodeficiency Syndrome (AIDS)
XI	20	Cardiovascular emergencies:
		 Principles of Nursing in caring of patient's with Cardiovascular disorders Assessment: cardiovascular system: Heart sounds, Diagnostic studies:- Cardiac
		 Assessment: cardiovascular system: Heart sounds, Diagnostic studies:- Cardiac enzymes studies, electrocardiographic monitoring, Holter monitoring, Stress test.
		Echo cardiography, Coronary angiography, Nuclear medicine studies.
		• Causes, Pathophysiology, clinical types, Clinical features, prognosis, Management:
		Medical, Surgical and Nursing management of:- Hypertensive crisis, Coronary
		artery disease, acute Myocardial infraction, Cardiomyopathy, Deep vein thrombosis, Valvular diseases, Heart block, Cardiac arrhythmias & conduction
		disturbances, Aneurysms, Endocarditis, Heart failure cardio pulmonary
		resuscitation BCLS/ ACLS.
		• Management Modalities: Thrombolytic therapy, pacemaker – temporary and
		permanent, percutaneous transluminal coronary angioplasty, Cardioversion, Intra
		Aortic balloon pump monitoring, Defibrillation, Cardiac surgery Coronary Artery
		Bypass Grafts (CABG / MICAS), Valvular surgeries, Heart Transplantation, Autologous blood transfusion, Radiofrequency Catheter Ablation.
XII	15	Respiratory System
	10	 Acid – base balance and imbalance
		Assessment: History and Physical Examination
		• Diagnostic Tests: Pulse Oximetry, End – Tidal Carbon Dioxide Monitoring,
		Arterial blood gas studies, chest radiography, pulmonary Angiography,
		Bronchoscopy, Pulmonary function Test, Ventilation perfusion scan, Lung
		Ventilation scan
		• Causes pathophysiology, Clinical types, clinical features, prognosis, Management:
		Medical, Surgical and Nursing management of common pulmonary disorders:-
		Pneumonia, status asthmaticus, interstitial lung disease, Pleural effusion, Chronic
		obstructive pulmonary disease, Pulmonary Tuberculosis, Pulmnary edema, Atelectasis, pulmonary embolism. Acute respiratory failure, Acute Respiratory
		distress syndrome (ARDS), chest trauma, Haemothorax, Pneumothorax.
		 Management modalities:- Airway Management.
		 Ventilatory Management:- Invasive, non-invasive, long term mechanical
		ventilations
		• Bronchial Hygiene:- Nebulization, deep breathing exercise, chest physiotherapy,
		postural drainage, Inter Costal Drainage, Thoracic surgery.
Unit	Hours	Content

	7	Burns
	,	 Clinical types, classification, pathophysiology, clinical features, assessment,
		diagnosis, prognosis, Management: Medical, Surgical and Nursing management of
		burns.
		• Fluid and electrolyte therapy – calculation of fluids and its administration
		Pain management
		Wound care
		Infection control
		Prevention and management of burn complicationsGrafts and flaps
		 Oraris and haps Reconstructive surgery
		Rehabilitation
XIV	5	Obstetrical Emergencies
	U	Causes, pathophysiology, clinical types, clinical features, prognosis, Management:
		Medical, Surgical and Nursing management of: Ante partum hemorrhage, Pre
		eclampsia, eclampsia, Obstructed labor and ruptured uterus, Post partum
		hemorrhage, puerperal sepsis, Obstetrical shock.
XV	10	Neonatal Pediatric emergencies
		Causes, pathophysiology, Clinical types, Clinical features, Prognosis, Management:
		Medical, surgical and Nursing management of - Neonatal emergencies
		 Asphyxia Neonatarum, Pathological Jaundice in Neonates, Neonatal seizures,
		Metabolic disorders, Intra cranial Hemorrhage, Neonatal Sepsis, RDS/ HMD
		(Respiratory Distress Syndrome/ Hyaline Membrane Disease), Congenital
		disorders:-
		- Cyanotic heart disease, tracheo esophageal fistula, congenital hyper tropic
		pyloric stenosis, imperforate anus
		- Pediatric emergencies
		Dehydration, Acute broncho pneumonia, acute respiratory distress syndrome,
VVI	5	poisoning, foreign bodies, seizures, traumas, status asthmaticus.
XVI	5	Other emergencies
		 Ophthalmic: eye injuries, Glaucoma, retinal detachment Ear, Nose, Throat: Foreign bodies, Stridor, bleeding, peri tonsillar abscess, acute
		allergic conditions.
		 Psychiatric emergencies, suicide
		 Crisis intervention
XVII	2	Legal and ethical issues in critical care – Nurse's role
		• Brain death
		Organ donation and Counseling
		• Do not Resuscitate (DNR)
		• Euthanasia
		Living will
XVIII	2	Quality assurance
		Standards, protocols, policies, procedures
		Infection control; Standard safety measures
		Nursing audit
		• Staffing
		Design of ICU/ CCU
		Areas of research in ICU

PRACTICAL

Clinical practice in critical care units like coronary care unit, cardio thoracic intensive care units, Medical, Surgical and Neuro/ neurosurgical ICUs, Emergency Department, Operating Room, Dialysis unit, Transplant room. Trauma care units.

PRACTICAL

Total = 960 Hours 1 Week = 30 Hours

SN.	Dept./ unit	No. of Week	Total Hours
1	Medical Ward	1	30 Hours
2	Surgical Ward	1	30 Hours
3	Burns Unit	2	60 Hours
4	Cardio Thoracic Ward	2	60 Hours
5	Medical ICU	4	120 Hours
6	Surgical ICU	4	120 Hours
7	Neuro/ neurosurgical ICU	4	120 Hours
8	Cardio Thoracic ICU	2	60 Hours
9	CCU	2	60 Hours
10	Emergency Department	1	30 Hours
11	Operating Room	2	60 Hours
12	Dialysis Unit	2	60 Hours
13	Transplant Room	1	30 Hours
14	Pediatric / NICU	2	60 Hours
15	Labor Room	2	60 Hours
	Total	32 Weeks	960 Hours

ESSENTIAL CRITICAL CARE NURSING SKILLS

Health assessment Nursing care plan ECG recording CPR Ventilator set up

I. Procedures Observed

- 1. CT Scan
- 2. MRI
- 3. EEG
- 4. Hemodialysis
- 5. Endoscopic Retrograde cholangio Pancreaticogram (ERCP)
- 6. Heart/ Neuro/ GI/ Renal Surgery

I. Procedures Assisted

- 1. Advanced life support system
- 2. Basic cardiac life support
- 3. Arterial line/ arterial pressure monitoring / blood taking
- 4. Arterial blood gas estimation
- 5. ECG recording
- 6. Blood transfusion
- 7. IV cannulation therapy
- 8. Arterial Catheterization
- 9. Chest tube insertion
- 10. Endotracheal intubation
- 11. Ventilation
- 12. Insertion of central line/ CVP line
- 13. Connection of dialysis machine

I. Procedure performed:

- 1. Airway management
 - a. Application of oropharyngeal airway
 - b. Oxygen therapy
 - c. CPAP (Continuous Positive Airway pressure)
 - d. Care of tracheostomy
 - e. Endo tracheal extubation
 - f. Suctioning Oral Naso tracheal
- 2. Cardiopulmonary resuscitation, Basic cardiac life support ,ECG
- 3. Monitoring of critically ill patients clinically with monitors, capillary refill time (CRT) assessment of jaundice, ECG
- 4. Gastric lavage
- 5. Assessment of critically ill patients

Identification and assessment of risk factors, Glasgow coma scale, and dolls eye movement, arterial pressure monitoring, cardiac output/ pulmonary artery pressure monitoring, and detection of life threatening abnormalities.

- 6. Admission and discharge of critically ill patients
- 7. Nutritional needs- gastrostomy feeds, jejunostomy feeds, TPN, formula preparation and patient education.
- 8. Assessment of patient for alteration in blood sugar levels monitoring blood sugar levels periodically and administrating insulin periodically.
- 9. Administration of drugs: IM, IV injection, IV cannulation and fixation of infusion pump, calculation of dosages, use of insulin syringes/ tuberculin, monitoring fluid therapy, blood administration.
- 10. Setting up dialysis machine and starting, monitoring and closing dialysis.
- Procedures for prevention of infection hand washing, disinfection and Sterlization surveillance, fumigation and universal precautions.
- 12. Collection of specimen.
- 13. Setting, use and maintenance of basic equipment, ventilator, O2 analyzer, monitoring equipment, transducers, defibrillator, infusion and syringe pumps, centrifuge machine.

IV other Procedures:

Teaching learning activities:

Teaching methods	Clinical experience - Case assignment		
 Lecture Group discussion Seminar Case presentation Case conferences Field trip (Specialty hospital) Project work 	 Physical assessment NCP and implementation Participation in care conference Participation in diagnostic tests, infection control procedures, etc. 		

Evaluation criteria

Internal – Mid Term - 50 Prefinal - 75	125	
Seminar		25
Assignment on Planning of a critical care Unit		25
Tota	ıl =	175
	((Out of 25)

Practical Experience Assignments

Case study	:	02	(50 marks each)	$50 \times 2 =$	100	
Case Presenta	tion :	02	(50 marks each)	50 x 2 =	100	
Care Plan	:	03	(50 marks each)	50 x 3 =	150	
Clinical Performance Evaluation: 03 (100 marks each) 100 x $3 = 300$						
Practical Exar	ninatio	1	Mid Term		50	
	100					
					800	
Interns	al Asses	ssment '	Total marks out of 100)		

Internal Assessment Total marks out of 100 External Assessment Total marks out of 100

Final Examinations :

Total	:	200
External	:	100
Internal	:	100
Practical		
Total	:	100
External	:	75
Internal	:	25
Theory		

M.Sc. NURSING : CLINICAL SPECIALITY – II

PROFORMA & GUIDELINE FOR CASE STUDY Area :- (Maximum Marks – 50)

- 01. Selection of patient.
- 02. Demographic data of the patient.
- 03. Medical history past and present illness.
- 04. Comparison of the patient's disease with book picture.
 - a) Anatomy and physiology.
 - b) Etiology.
 - c) Patho physiology.
 - d) Signs and symptoms.
 - e) Diagnosis provisional & final
 - f) Investigations
 - g) Complications & prognosis.
- 05. Management: Medical or Surgical
 - a) Aims and objectives.
 - b) Drugs and Medications.
 - c) Diet.
- 06. Nursing Management (Nursing Process approach)
 - a) Aims and objectives.
 - b) Assessment and specific observations.
 - c) Nursing diagnosis.
 - d) Nursing care plan (Short term & long term with rationale.)
 - e) Implementation of nursing care with priority.
 - f) Health teaching.
 - g) Day to day progress report & evaluation.
 - h) Discharge planning.
- 07. Drug Study.
- 08. Research evidence.
- 09. Summary and conclusion.
- 10. Bibliography.

EVALUATION CRITERIA FOR CASE STUDY.

		(Maximum Marks – 50)						
SN	Criteria	Marks allotted.		Total				
01.	Assessment	5						
02.	theoretical knowledg	ge						
	about disease	5						
03.	Comparative study of	of the						
	patient's disease & l	book						
	picture.	10						
04.	Management: Medic	cal						
	or Surgical.	5						
05.	Nursing Process.	15						
06.	Drug study.	3						
07.	Summary & conclus	ion						
	including research e	vidence. 5						
08.	Bibliography.	2						
	Total	50						

Signature of Student

Signature of Clinical supervisor

M Sc NURSING: CLINICAL SPECIALITY – II PROFORMA & GUIDELINE FOR CASE PRESENTATION

b. I] Patient Biodata

Name, Age, Sex, Religion, Marital status, Occupation, Source of health care, Date of admission, Provisional Diagnosis, Date of surgery if any. II] Presenting complaints

Describe the complaints with which the child has been brought to the hospital **III] Socio-economic status of the family:** Monthly income, expenditure on health, food, education etc.

IV] History of Illness (Medical & Surgical)

i) History of present illness – onset, symptoms, duration,

precipitating/aggravating factors

ii) History of past illness surgery, allergies, medications etc.

iii) Family history - Family tree, history of illness in the family members,

risk factors, congenital problems, psychological problems etc.

V] Diagnosis: (Provisional & confirmed).

Description of disease: Includes the followings

1. Definition.

2. Related anatomy and physiology

- 2. Etiology & risk factors
- 3. Path physiology
- 5. Clinical features.

*[¬]*I] Physical Examination of Patient (Date & Time)

Physical examination: with date and time.

Clinical features present in the book Present in the patient

c. VII] Investigations

Date Investigation done Results Normal value Inferences VIII] Management - (Medical /Surgical)

a) Aims of management

b) Objectives of Nursing Care Plan

IX] Treatment:

S.No

Drug (Pharmacological name)

Dose Frequency/ Time

Action Side effects & drug reaction

Nurse's responsibility

• Medical or Surgical Management.

• Nursing management

X] Nursing Care Plan: Short Term & Long Term plan.

Assessment Nursing

Diagnosis

Objective Plan of

care

Rationale Implementation Evaluation

XI] Discharge planning:

It should include health education and discharge planning given to the patient.

XII] Prognosis of the patient:

XIII] Summary of the case:

IVX] References:

EVALUATION CRITERIA FOR CASE PRESENTATION

Criteria Marks Total SN Marks Obtained Allotted Content Subjective & objective 08 1 data. Problems & need Identified & 2 15 Nsg. Care Plan Effectiveness of presentation 5 3 Co-relation with patient & 4 10 Book i. e. research evidence. Use of A. V. Aids 5 5 Physical arrangement 2 6 Group participation 7 3 Bibliography & references 2 8 Total 50

Maximum Marks – 50)

CLINICAL EVALUATION: COMPREHENSIVE NURSING CARE

(Maximum Marks – 100 each

Name of the Student Year: II Year M.Sc Nursing

Duration of Experience:

SN	Criteria	1	2	3	4	5
Ι	UNDERSTANDING OF PATIENT AS PERSON					
	A. Approach.					
	1. Rapport with patient/ family members.					
	2. Collects significant informatiage					
	B. Understanding of patient's health problems.					
	1. Knowledge about disease condition.					
	2. Knowledge about investigations.					
	3. Knowledge about treatment.					
	4. Knowledge about progress of the patient.					
II	NURSING CARE PLAN					
	A. Assessment of the condition of					
	the patient.					
	1. History taking – past & present health and illness.					
	2. Specific observation of the patient.					
	3. Nursing diagnosis.					
	B. Development of the short – term &					
	long term Nursing care plans.					
	1. Identification of all problems in the patient/					
	family.					
	2. Prioritization & implementation of the plans.					
	3. Evaluation of the care given & replanning					
III	TECHNICAL SKILL					
	1.Economical & safe adaptation to the situation &					
	available facilities.					
	2.Implements the procedure with skill speed &					
	completeness.					
IV	RECORDING & REPORTING					
	1.Prompt, precise, accurate & relevant.					
	2.Maintenance of clinical experience file.					
V	HEALTH TEACHING					
	1.Incidental/ planned teaching with					
	principles of teaching & learning.					
	2.Uses visual aids appropriately					
VI	PERSONALITY					
	1. Professional appearance (uniform, dignity, tact					
	fullness interpersonal relationship, punctuality etc.					
	2. Sincerely, honesty & Sense of responsibility.					
	TOTAL MARKS					

Positive & Negative aspects. Signature of Student

Signature of Clinical supervisor

II. Anatomy & Physiology

- 1. Gerard J. Tortora, Principles of Anatomy and Physiology, 11th edition, 2006, published by John Wiley and sons, United States of America
- 2. Ross and Wilson, Anatomy and Physiology in Health and Illness, 9th edition, 2001, Elsevier Churchill Livingstore, Philadelphia
- 3. Gray Thibodkar, Textbook of Anatomy and Physiology, 12th edition, published by Elsevier, India, 2003
- Waugh, Anne (2003), "Ross & Wilson's Anatomy & Physiology in health & illness" 10th ed., Churchill Livingstone.
- Anthony & Thibodcon (2000), "Anatomy & Physiology for nurses" 11th ed., C.V. Mosby Co., London.
- 6. Greig, Rhind, "Riddle's Anatomy & Physiology", 7th ed., Churchill Livingstone.
- 7. Singh, I. B. (2005), "Anatomy & Physiology for nurses", 1st ed., Jaypee.
- 8. Tortora, (2003), "Principles of Anatomy & Physiology," 10th ed., Wiley inter.
- 9. Chaurasia, B.D. (2004), "Human Anatomy", 4th ed., CBS publishers.
- 10. Sembulingam, "Essentials of Medical Physiology," 3rd Edition 2004 J.P. Publications.
- T Clenister and Jean Rosy (1974). "Anatomy and Physiology for Nurses" 2nd Edition, William Hernmarni Medical BK. Ltd.
- Ganong. F. William, "Review of Medical Physiology", 15th Edition, Prentice Hall International Inc., Appleton and Lange.
- 13. Guyton and Hall, "Textbook of Medical Physiology," 9th Edition, A Prism2. Indian Edn. Pvt. Ltd.

III. Medical Surgical

- 1. Brunner and Suddarth's, Text Book of Medical Surgical Nursing, 9th edition, 2005, Lippincott Raven Publishers.
- 2. John Luckmann, Medical Surgical Nursing, 3rd edition, 1987, Saunders Company, Philadelphia, London
- 3. Jayce M. Black, Jane Hokanson Hawks, Medical Surgical Nursing- Clinical Mangement for positive outcomes, 7th edition, 2005, Elsevier, India.
- 4. Brunner S. B., Suddarth D. S., The Lippincott Manual of Nursing practice J. B. Lippincott. Philadelphia.
- 5. Medical Surgical Nursing: an integrated approach, White, L, Delmar Thomson learning (2002) 2nd ed, United States
- 6. Lewis, Heitkemper & Dirksen Medical Surgical Nursing Assessment and Management of Clinical Problem (6th ed) (2000) Mosby.
- 7. Colmer R. M., Moroney's Surgery for Nurses (16th ed) (1995) ELBS.
- Shah N. S., A P I textbook of Medicine, The Association of Physicians of India Mumbai (2003).

- 9. Satoskar R. S., Bhandarkar S. D. & Rege N. N., Pharmacology and Pharmacotherapeutics, 19th ed, 2003 Popular Prakashan, Mumbai.
- 10. Phipps W.J., Long C. B. & Wood N. F., Shaffer's Medical Surgical Nursing B. T. Publication Pvt. Ltd. (2001) New Delhi.
- 11. Datta T. K. fundamentals of Operation Theatre Services, Paypee, (2003), New Delhi.
- 12. Maheswari J, Essentials of Orthopedics (3rd ed) Mehta Publication, New Delhi.
- 13. Pasricha J. S., Gupta R., Illustrated Text book of Dermatology , 2nd ed, 2001 Jaypee brothers New Delhi.
- 14. Haslett C., Chilvers E. R., Hunder J.A.A. & Boon, N. A. Davidson's Principles and Practice of Medicine, 18th ed, (1999) Churchill living stone. Edinburgh.
- 15. Walsh M., Watson's Clinical Nursing and Related Sciences, 6th ed, (2002) Bailliere Tindall Edinburgh.
- 16. Mmedical Surgical Nursing: A Nursing process approach Col. I & II, Ignatacicius, Donna and Workman, Linda, W. B. Saunders company, Philadelphia, 1995
- 17. Nettina, Sandra, Lippincott Williams & Wilkins, The Lippincott Manuel of Nursing practice, 7th ed, 2001, Philadelphia

Name of College

EVALUATION OF SEMINARS

Name of the Student Nurse:

Date: Time:

Subject:

Topic:

Grade Given:

Name of evaluator :

SN.	BASIC OF EVALUATION	5	4	3	2	1	REMARK
Ι	Knowledge of subject matter						
	a. Organisation of subject matter						
	b. Classification of ideas with						
	appropriate and interesting examples						
	c. Depth and mastery of subject matter						
	d. Anticipated question and has						
	prepared for answer						
	e. Selection and organisation of A. V.						
	aids						
	f. Integration and co-relation with other						
	subjects.						
	g. Submitted in time for correction						
II	Oragnisation and management of class						
	a. Budgeting of time						
	b. Asked questions for classification						
	c. Class room participation						
III	Effectiveness of Seminar						
	a. Introduction of topic						
	b. Ability to hold students attentionc. Stimulate student participation						
IV	Effectiveness of Seminar						
1 V	a. Questioning clear and stimulating						
	b. Maintaining learning atmosphere						
	c. Use of black board						
V	Personal appearance						
	a. Neatness and Professional						
	appearance						
	b. Degree of self confidence						
	c. Language (Appropriate correct, clear,						
	tone mannerism)						
	d. Punctuality (Starting lesson,						
	completing lesson)						
	Total Hours out of 100						

Evaluator's Comments:

Signature of the Student

Date : _____

Name of the College

NURSING CARE PLAN EVALUATION

I. B Sc Nursing Course

Name of the Student:			Year & Batch:
Name of the Patient:		Age:	Sex:
M.R.D. No.	:	Ward No.	Bed No.

Area of Study : Medical/ Surgical/ Psychiatric

Diagnosis	Name of the Surgery	Date of Surgery
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Date of Nursing Care given: From To

S N.	Details	Total Marks	Marks Obtained
1	Assessment	12	
2	Nursing Diagnosis	3	
3	Goal	2	
4	Outcome Criteria / Objectives	2	
5	Nursing Intervention	15	
6	Rationale	3	
7	Evaluation	3	
8	Nurses notes/ Progress report of the patient	10	
Total	,	50	

Remarks:

Teacher's Sign:

Student's Sign

Teacher's Name:

Date:

References:

- 1. Janet Hicks Keen : Critical Care Nursing Consultant; Mosby, 1997
- 2. Kuruvilla Jaya: Essentials of Critical Care Nursing: Jaypee Brothers, Mumbai, 2007
- 3. Mervyn Singer: Oxford handbook of Critical care; 2nd ed., Oxford University Press, 2005.
- 4. M. S. Baird, Manual of Critical Care Nursing; 5th ed., Elsevier, 2005
- P. G. Morton: Critical Care Nursing; 8th ed., Lippincott Williams and Wilkins, 2005
- Sheree Comer: Delmar's Critical Care- Nursing Care plans; 2nd ed., Thomson, 2005

Journals:-1.Critical Care Nursing : AACN 2.Critical Care Nursing Clinic