Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M. Sc (Nurse Practitioner in Critical Care) Degree Examination – 23-Dec-2024

Time: 3 Hours Max. Marks: 70

CRITICAL CARE NURSING - II

Q.P. CODE: 9668

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer all the questions 10 X 7 = 70 Marks

1. Define tumor lysis syndrome, explain the management of patient with tumor lysis syndrome in ICU
2. Classify the types of burns and explain the management of burns and wound care in critical care unit
3. Explain the critical care management of patient with antepartum haemorrhage
4. Describe the critical care management of patient with leptospirosis
5. A 20-year male brought to the emergency department after being stung by a bee, he had localized pain and swelling initially, 15 minutes later, he began to complain of shortness of breath, his parents observed wheezing. He appears to in early anaphylactic shock. Describe the critical care management of anaphylactic shock and develop a critical care pathway
6. Discuss the critical care management of child with acute bronchopneumonia
7. Explain the hospital associated risk factors for older adults and their management
8. A 38-year-old male with B cell lymphoma on rituximab developed multi organ dysfunction secondary to Bacteremia and Hypovolemia. Discuss the critical care management of him and develop critical care pathway of multi organ failure
9. Describe the critical care management of patients with thermoregulatory alteration
10. Enlist the commonly used anaesthetic agents, explain about general anaesthesia

Second year M.Sc. (Nursing) Degree Examination – 12-Jan-2024

Time: 3 Hours Max. Marks: 80

NURSING MANAGEMENT

(RS3/RS4)

Q.P. CODE: 9640

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 08 X 10 = 80 Marks

1. Discuss the functions of management. Describe the qualities of a good manager.
2. Define organization. Discuss the types of organization. Discuss the minimum requirement to establish college of nursing for B.Sc. Nursing programme.
3. Discuss the principal tasks associated with material management. Discuss the benefits of material management in a hospital.
4. Explain the phases of disaster management cycle. Explain the role of a Nurse manager in Disaster Management.
5. Discuss current trends and issues in nursing administration.
6. Nursing audit.
7. Define staffing and explain various staff development programmes.
8. Write a note on critical pathways.

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - 16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

CRITICAL CARE NURSING
(RS3/RS4)
Q.P. CODE: 9642

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Explain about the concept and levels of organization of CCU and write in detail about the policies and procedures in CCU
2. Define myocardial infarction. Explain about pathophysiology leading to clinical manifestations of myocardial infarction and add a note on cardiac rehabilitation
3. List the causes of cerebro vascular accident and discuss the collaborative management of patient with cerebro vascular accident
4. Describe collaborative management of patient with bronchial asthma
5. Write in detail about ABG (Arterial Blood Gas) analysis
6. Describe the medical and nursing management of patient with diabetic insipidus
7. Explain the care of a patient on hemodialysis
8. Discuss the care and management of patient with esophageal varices

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Second Year M. Sc (Nursing) Degree Examination - 16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

ONCOLOGY NURSING
(RS3/RS4)
Q.P. CODE: 9643

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 08 X 10 = 80 Marks

1. Explain the role of a nurse in managing cancer emergencies.
2. Define end of life care and write a note on bereavement support.
3. Discuss the different methods of pain assessment and explain non pharmacological methods of pain management.
4. Write in detail about Gene therapy.
5. Explain the theories of cancer causation.
6. Explain the different classifications of chemotherapy agents and discuss the side effects of chemotherapy.
7. Explain nursing care of a patient undergoing mastectomy and discuss the rehabilitation.
8. Discuss the clinical features and diagnostics in Neuro blastoma and explain the management.

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - 16-Jan-2024

Time: 3 Hours Max. Marks: 80

NEURO SCIENCES NURSING
(RS-3/RS-4)
Q.P. CODE: 9644

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Explain in detail about Parkinson's disease
2. Discuss the causes, pathophysiology and clinical manifestations of spinal cord injuries
3. Explain the causes and management of multiple sclerosis
4. Guillain Barre syndrome
5. Describe in detail the nursing management of patient with head injury
6. Rehabilitation of patient following Cerebro Vascular Accident
7. Nursing management of patient with increased intracranial pressure
8. Dementia

Second Year M. Sc. (Nursing) Degree Examination - 16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING
NEPHRO – UROLOGY NURSING - (RS3/RS4)
Q.P. CODE: 9645

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 8 X 10 = 80 Marks

1. a. Discuss the role of nurse in pre-operative and post-operative care in the Kidney transplant unit.
   b. legal aspects of donor selection – Discuss.
2. Mr. X, 80 Year's old man admitted in surgical unit with the diagnosis of BPH.
   a. Explain the clinical manifestation and surgical management of BPH
   b. Draw a care plan for Mr. X
3. a. Explain the records and reports maintained in dialysis unit
   b. How will you conduct nursing audit in dialysis unit
4. a. Describe the different types of catheters and its indications for urinary catheterization
   b. Explain the four routes used for urinary tract catheterization
5. Explain in detail about Congenital disorders of Kidney
6. a. List the risk factors associated with Nephro and urological conditions
   b. Explain how each risk factor influence the Nephro and urological disorders
7. Explain about pharmacological and dietary management of patient with Chronic Kidney Disease.
8. Policies, staffing pattern, design and physical plan of dialysis and Kidney transplantation unit (KTP).

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - 16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING
(RS3/RS4)
Q.P. CODE: 9646

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Define rheumatoid arthritis, explain the patho-physiology and management of patient with rheumatoid arthritis.
2. Discuss the rehabilitation process of a factory worker, whose right hand has got paralyzed due to nerve injury.
3. Enumerate the early management of trauma.
4. Describe the legal and ethical aspects in orthopedic nursing.
5. Define osteomyelitis. Describe the medical, surgical and nursing management of osteomyelitis.
6. What is amputation? Discuss the complications of amputation and explain the postoperative management of patient with above knee amputation.
7. Explain the types of fracture.
8. Discuss the types of sports injuries.

Second Year M. Sc. (Nursing) Degree Examination - 16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

GASTRO ENTEROLOGY NURSING
(RS3/RS4)
Q.P. CODE: 9647

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 8 X 10 = 80 Marks

1. List the clinical manifestations and explain in detail Pathophysiology and management of peptic ulcer and discuss in detail the collaborative management for Mr. Ramu who is suffering with peptic ulcer.
2. Mrs. Lakshmi 60 years old diagnosed as colon cancer. List the diagnostic evaluation and surgical management for colon cancer and Prepare a nursing care plan for patient with colon cancer.
3. Mrs. Rani 36 years old woman was admitted in a gastro enterology unit with hepatitis. Explain the pathophysiology of hepatitis B and discuss in detail about the treatment of hepatitis.
4. List down the clinical manifestations of Chronic Pancreatitis and explain the Pathophysiology and complications of chronic pancreatitis.
5. Meckel's diverticulum.
6. Explain the National health programmes related to gastro-enterology.
7. Discuss the management of inflammatory bowel disease.
8. Explain briefly about Endoscopic Retrograde Cholangio Pancreatography (ERCP).

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M. Sc. (Nursing) Degree Examination - 16-Jan-2024

Time: 3 Hours Max. Marks: 80

OBSTETRICS AND GYNECOLOGICAL NURSING - II
(RS-3/RS-4)
Q.P. CODE: 9648

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Define PIH. Explain in detail about the management of mother with eclampsia
2. Enumerate the causes of small for gestational age. Explain in detail about the management of small for gestational age
3. Explain in detail the role of a midwife in the management of HIV positive mother and her baby
4. Enumerate the causes for genital injuries. Explain in detail the management of a mother with genital injuries
5. Explain in detail about quality assurance in obstetrical and gynecological unit
6. List out the causes of post partum hemorrhage. Explain in detail the management of post partum hemorrhage
7. **Explain in detail about the management of pregnant mother with gestational diabetes mellitus.**
8. Define abortion. Explain the types of abortion and discuss in detail about threatened abortion

Second Year M. Sc. (Nursing) Degree Examination - 16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING (CHILD HEALTH NURSING)
(RS3/RS4)
Q.P. CODE: 9649

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Baby Asha, 3 years old, admitted to paediatric medical ward and diagnosed to have bronchopneumonia
   a) Explain the pathophysiology of bronchopneumonia
   b) Discuss the medical and nursing management of child suffering with bronchopneumonia
2. Baby of Lakshmi, 2 days old female nonate admitted in Paediatric surgery ward with meningomyelocele
   a) Define meningomyelocele
   b) List down the causes and clinical features
   c) Explain the preoperative and postoperative nursing care of the child with meningomyelocele
3. Discuss about conduct disorders in childhood
4. Explain differential diagnosis and care of child with ADHD (Attention Deficit Hyperactivity Disorder)

Rajiv Gandhi University of Health Sciences, Karnataka

5. a) Enumerate on types and causes of neonatal seizures
   b) Explain the medical and nursing management of child with neonatal seizures

6. Explain levels of neonatal care services and organisation of neonatal services in Neonatal Intensive Care Unit (NICU)

7. Master Akshay is admitted in paediatric ward and diagnosed to have meningitis
   a) List down the causes and clinical features
   b) Explain the medical and nursing management of child with meningitis

8. Discuss about current trends and practices in paediatric nursing
   OR
   Define leukemia. Explain in detail the management of child with leukemia.

Second Year M.Sc. (Nursing) Degree Examination –16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

PSYCHIATRIC (MENTAL HEALTH) NURSING
(RS3/RS4)
Q.P. CODE: 9650
Your answer should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Explain the Principles of psychiatric nursing.

2. Enlist the clinical features of Delirium. Develop a nursing care plan for a patient with delirium.

3. Define Schizophrenia. List the types of Schizophrenia. Develop a nursing care plan for a client with paranoid schizophrenia.

4. Discuss the etiological factors of Obsessive-Compulsive disorders and its nursing management.

5. Enumerate the diagnostic criteria for conduct disorder. Discuss the psychosocial treatment modalities and nursing approaches in managing a child with conduct disorder.

6. Discuss the psychological problems of person living with HIV.

7. Explain the legal issues in psychiatric nursing.

8. Prepare a health teaching plan for promoting awareness on mental health care.

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Second Year M.Sc. (Nursing) Degree Examination - 16-Jan-2024

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING – II
(RS3/RS4)
Q P Code: 9651

Your answers should be specific to the questions asked.
Draw neat labeled diagrams whenever necessary.

Answer All The Questions 08 X 10 = 80 Marks

1. What are the measures taken for prevention and control of occupational hazards?
2. Discuss about the role of community health nurse towards quality assurance in services rendered by the community health centre.
3. Explain in detail about community-based rehabilitation programme for population at risk.
4. Discuss the Role of Community Health Nurse in Prevention and Control of HIV/AIDS.
5. Describe home for aged- various agencies.
6. Explain Adolescent health.
7. Discuss Global burden of disease.
8. Describe Food legislation.

Second Year M.Sc. (Nurse Practitioner in Critical Care) Degree Examination – 12-Jan-2024

[Time: 3 Hours] [Max. Marks: 70]

Foundations of Critical Care Nursing Practice
Q.P. CODE: 9666

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer all the questions 10 X 7 = 70 Marks

1. Describe the major areas of law that effect critical care nursing practice.
2. Discuss alternatives to the use of physical restraints in the critical care unit.
3. Enumerate the factors that effect oxygen demand and oxygen delivery. Explain the methods used to evaluate the balance of oxygen supply, consumption and demand.
4. Define audit. Discuss nursing audit relevant to critical care.
5. Discuss the common Ethical Dilemmas in Critical Care.
6. Describe non pharmacological interventions for alleviating pain and anxiety.
7. Describe the correct dosage and administration of epinephrine and vasopression during cardiac arrest.
8. Describe the strategies to promote evidenced based practice in critical care.
9. Describe the role of Nurse Practitioner in setting standards and preparing protocols and procedures in ICU.
10. Discuss about parentral nutrition and discuss role of nurse in care of patient on enternal and parenteral nutrition.

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nurse Practitioner in Critical Care) Degree Examination – 16-Jan-2024

Time: 3 Hours Max. Marks: 70

CRITICAL CARE NURSING - I

Q.P. CODE: 9667

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer all the questions 10 X 7 = 70 Marks

1. Mr. Y. brought to the hospital with the complaints of sudden chest pain, vomiting and breathing difficulty, after the investigations he was diagnosed as acute MI. Explain the critical care pathway management of Mr. Y.
2. Describe the critical care management of patient with DVT in critical care setting
3. Describe the critical care pathway management of respiratory failure
4. Mr. M brought to the hospital with the complaints of head injury due to RTA, his GCS score is 5/15 scan report shows cerebral edema and increased ICP. Explain the critical care pathway management of Mr. M
5. Describe about perforated peritonitis and write it's management in critical care setting
6. Mr. B. brought to the emergency department with the complaints of chest injury and explain the critical care pathway management of Mr. B.
7. Describe the critical care management of patient with atelectasis in critical care setting
8. Mr. X, came to the hospital with the complaints of oliguria, swelling of the face and periphery, breathing difficulty, his serum creatinine levels 3.4 mg/dl. He was diagnosed as acute renal failure. Explain the management of acute renal failure in critical care setting
9. Describe the critical care management of patient with intestinal obstruction
10. Explain the critical care management of patients with myxedema coma

Second Year M. Sc (Nurse Practitioner in Critical Care) Degree Examination – 18-Jan-2024

Time: 3 Hours Max. Marks: 70

CRITICAL CARE NURSING - II

Q.P. CODE: 9668

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer all the questions 10 X 7 = 70 Marks

1. Enumerate the types of thrombocytopenia. Discuss the diagnosis and explain the management of patient with thrombocytopenia.
2. Mr. W. 50 Years old male admitted with 30% electric burns. Explain phases of management of burns. Describe the aspects involved in rehabilitation of Mr. W.
3. Discuss the management of patient with drug overdose admitted in critical care unit.
4. Explain the causes and emergency management of patient with dengue by using critical care pathway.
5. Explain the causes and symptoms of ruptured uterus. Explain the emergency management of patient with ruptured uterus.

Rajiv Gandhi University of Health Sciences, Karnataka

6. Discuss the causes and critical care management of child with neonatal sepsis.

7. Explain the concepts of aging. Describe the hospital associated risk factors for older adults.

8. Discuss the stages of anaesthesia and explain the management of cardiovascular post anaesthetic complications.

9. Describe nurse practitioner role in disaster preparedness and disaster management in critical care unit.

10. Explain the stages of shock. Describe emergency management of patient with cardiogenic shock in critical care unit.

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Second Year M. Sc (Nurse Practitioner in Critical Care) Degree Examination – 01-Jul-2024

Time: 3 Hours Max. Marks: 70

CRITICAL CARE NURSING - II

Q.P. CODE: 9668

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer all the questions 10 X 7 = 70 Marks

1. Enumerate the various critically ill conditions admitted to Neonatal Intensive Care Units? As a nurse practioner explain the principles of counseling parents of critically ill newborn
2. Write the management of ARDS and describe the use of extracorporeal Co_2 removal in ARDs
3. Diagnosis and management of Tumor Lysis Syndrome
4. Describe the Ventilator strategy in Covid positive respiratory failure condition
5. Medical management of increased intracranial tension
6. Discuss the critical situations leading to burst abdomen and what are the management strategies of a patient with burst abdomen
7. Steps in the management of attempted suicide by hanging
8. What are the major complications of severe malaria? How will you manage the patient admitted with malaria to ICU?
9. What are the causes of HELLP syndrome? Describe the critical care of the pregnant women with HELLP
10. Describe the various physical challenges faced by older adults and explain the management related to endocrine changes

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc Nursing Degree Examination - 17-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

ADMINISTRATION & NURSING ADMINISTRATION

(Revised Scheme 2)

Q.P. CODE: 9613

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY 4 X 15 = 60 Marks

1. a. Define leadership.
   b. What are the characteristics of an effective leader?
   c. Discuss and rationalize the leadership style likely to be adopted by you as a nursing superintendent of a hospital?

2. Critically discuss the staffing norms and recommended infrastructure required to start a College of Nursing for an annual intake of 60 students as per Indian Nursing Council norms.

3. a. Define Hospital.
   b. Enumerate the types of hospital.
   c. Explain the functions of hospital.

4. a. Enlist the current problems in nursing service.
   b. Discuss the innovative approaches in solving the problems in nursing service.

SHORT ESSAY 2 X 10 = 20 Marks

5. Inservice Education.

6. Future of nursing.

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING – II
(Revised Schemes – 2)

Q.P. CODE: 9620

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

LONG ESSAY 4 X 15 = 60 Marks

1. Nisha aged 7 years admitted in pediatric medical ward with diagnosis of Rheumatic fever.
   a) List-down the etiological factors, clinical manifestations and diagnostic evaluation of Rheumatic fever.
   b) Explain the medical and nursing management of child with Rheumatic fever.

2. Master Jacob aged 13 years admitted in the oncology ward, has been diagnosed as having Wilm's tumour.
   a) Describe the clinical features and diagnostic procedures of Wilm's tumour.
   b) Explain the treatment modalities and nursing interventions for this child.

3. a) Describe in detail the care of the child who is on long term artificial ventilation
   b) Plan the nutritional needs of this child.

4. A newborn child admitted in NICU with breathing difficulty and chest retractions has been diagnosed with Respiratory distress syndrome.
   a) Explain pathology, clinical manifestations and diagnostic procedures of Respiratory distress syndrome.
   b) Describe the medical and nursing management of the child with Respiratory distress syndrome.

SHORT ESSAY 2 X 10 = 20 Marks

5. Discuss Research in Paediatric Nursing.

6. Explain the roles and responsibilities of nurse in care of child undergoing Surgery.

Rajiv Gandhi University of Health Sciences, Karnataka

Second year M.Sc. (Nursing) Degree Examination – 17-Dec-2024

Time: 3 Hours Max. Marks: 80

NURSING MANAGEMENT
(RS3/RS4)
Q.P. CODE: 9640

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Define informatics. List out the areas of application of informatics in nursing. Discuss in details the benefits of computer automation in health care

2. Define performance appraisal and prepare a performance appraisal tool for a staff nurse

3. What is strategic planning? As a nurse administrator, prepare a strategic plan for an Nursing Educational Institution

4. Define staffing. As a nursing superintendent, how do you plan staffing for 300 bedded multi-speciality hospital based on INC norms?

5. Define audit. Discuss the process of audit at nursing service department

6. Define budget. As a nurse administrator, how do you estimate a budget plan for college of nursing for the academic year?

7. List out the qualities of a leader. Discuss the role of nursing leader in planning stress management during COVID -19 pandemic for nursing staff at hospital

8. Differentiate between equipment and supply. Explain the role of a nurse manager in planning equipment and supplies for nursing care unit and hospital

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Second Year M.Sc. (Nursing) Degree Examination - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

CARDIO VASCULAR AND THORACIC NURSING
(RS3/RS4)
Q.P. CODE: 9641

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 8 X 10 = 80 Marks

1. National Health Program related to Cardio Vascular and Thoracic Health.

2. Thrombolytic therapy in Myocardial Infarction.

3. Write a note on Cardiac Rehabilitation.

4. Classify chest injuries and explain about Hemothorax.

5. Classify hypertension and explain about antihypertensive drugs.

6. Classify Angina pectoris and write a note on coronary angiogram.

7. Discuss the complications of mechanical ventilation and explain nursing care in detail.

8. Explain the management and complications of pulmonary tuberculosis.

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

CRITICAL CARE NURSING
(RS3/RS4)
Q.P. CODE: 9642

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Define respiratory failure and explain the collaborative management of patient on mechanical ventilator
2. Write in detail about the types of spinal cord injury and describe the management of patient with complete transaction of the spinal cord at the lumbar region
3. List the causes of peritonitis and explain the collaborative management of patient with perforative peritonitis
4. Explain the complications of diabetes mellitus
5. Discuss the causes, clinical features and management of patient with hypovolemic shock
6. Explain the various modalities of pain management
7. Describe in detail about nursing audit in CCU
8. Explain the management of patient with ventricular fibrillation

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Second Year M. Sc (Nursing) Degree Examination - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

ONCOLOGY NURSING
(RS3/RS4)
Q.P. CODE: 9643

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 8 X 10 = 80 Marks

1. Differentiate between benign and malignant tumor and explain the warning signs of cancer.
2. Define Lymphoma, discuss the patho physiology of Hodgkin’s Lymphoma and write the nursing management of Hodgkin’s Lymphoma.
3. Explain the causes of skin cancer and discuss the immunological response in cancer.
4. What is chemotherapy and discuss the role of a nurse in administering chemotherapy.
5. List down the types and principles of radiation therapy, explain the effects of radiation on normal tissues.
6. Define bone marrow transplantation and discuss the role of nurse in preparing patient for stem cell transplantation.
7. Explain the stages of dying and discuss the role and responsibilities of a nurse during stages of dying.
8. Define pain and discuss the different types of pharmacological and non pharmacological measures to reduce the pain.

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - 19-Dec-2024

Time: 3 Hours Max. Marks: 80

NEURO SCIENCES NURSING
(RS-3/RS-4)
Q.P. CODE: 9644

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Explain in detail about Parkinsonism
2. Discuss about management of intracranial aneurysm
3. Describe the causes, pathophysiology and clinical manifestations of patient with brain abscess
4. Define Status Epilepticus.Explain medical & nursing management of Status epilepticus in detail
5. Define Bells Palsy.Explain the pathophysiology,clinical manifestations & management of Bells Palsy
6. Explain the medical and surgical management of patient with Glioma
7. Define Dementia.Explain the pathophysiology & clinical manifestations of Dementia.Discuss on management of Dementia
8. List the types of Head Injury.Explain pathophysiology of Head Injury .Discuss on medical,surgical and nursing management of head Injury patients

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Second Year M. Sc. (Nursing) Degree Examination - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

MEDICAL SURGICAL NURSING
NEPHRO UROLOGY NURSING - (RS3/RS4))
Q.P. CODE: 9645

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions 8 X 10 = 80 Marks

1. Evidence based nursing in care of patient with chronic renal failure.
2. Define pyelonephritis. Describe the clinical manifestations of pyelonephritis. Explain the medical and nursing management of a patient with pyelonephritis.
3. Explain the role of kidneys in fluid and electrolyte balance.
4. Ethical and legal issues in Nephrological nursing practice.
5. Explain the trends and issues in the field of Nephro and urological nursing.
6. Discuss the complications of dialysis. Explain the role of a nurse in pre, intra and post dialysis.
7. Define renal abscess. Explain the nursing management of patient with renal abscess.
8. Explain the role of nurse in administration of drugs in urinary disorder.

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - 19-Dec-2024

Time: 3 Hours Max. Marks: 80

MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING (RS-3/RS-4)
Q.P. CODE: 9646

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Discuss the patho-physiological basis of clinical manifestations and nursing management of a patient with spinal tuberculosis
2. Define fracture. Explain the medical, surgical and nursing management of a patient with hip fracture
3. Discuss about preventive aspects of osteoporosis
4. Explain the congenital orthopedic anomalies in children
5. Explain the role of a nurse in rehabilitation of a patient with spinal cord injury
6. Explain Patho-physiology of inter vertebral disc prolapse and discuss role of nurse in post Laminectomy care
7. Discuss the principles, challenges and ethical issues in rehabilitation nursing
8. Explain the emergency management of patient with acute soft tissue injury

Second Year M. Sc. (Nursing) Degree Examination - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

GASTRO ENTEROLOGY NURSING
(RS3/RS4)
Q.P. CODE: 9647

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Discuss the etio-pathogenesis of hepatitis B and explain in detail about the treatment and control measures of hepatitis
2. Explain GE unit design with staffing and detail the standard safety measures in GE unit
3. List the causes and pathophysiology of upper gastro-intestinal bleeding and detail the collaborative management of patient with upper GI bleeding
4. Explain ethical and legal issues in gastroenterology
5. List down the risk factors and Dukes staging of colorectal cancer and discuss the management
6. Describe the pathophysiology of tuberculosis peritonitis and write the nursing care plan for a patient with TB peritonitis
7. Explain MRCP and ERCP
8. Explain in detail about Hirschsprung's disease

Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M. Sc. (Nursing) Degree Examination - 19-Dec-2024

Time: 3 Hours Max. Marks: 80

OBSTETRICS AND GYNECOLOGICAL NURSING - II
(RS-3/RS-4)
Q.P. CODE: 9648

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Define post partum hemorrhage. Write the causes of primary post partum hemorrhage and discuss the management of post partum hemorrhage
2. Define breech presentation. Discuss the types and management of assisted breech delivery
3. State the causes, signs and diagnosis of polyhydramnios. Explain in detail about nursing management of polyhydramnios during later weeks of gestation
4. Discuss the design, layout, equipment and supplies for labour room
5. Enumerate the causes and types of abortion. Discuss in detail about the management of mother with threatened abortion
6. Enumerate the risk factors, clinical manifestations of breast cancer. Discuss the different treatment modalities of breast cancer
7. Discuss the care of premature newborn who was born to HIV positive mother. How will you counsel the family with HIV infected mother?
8. Enumerate the levels of neonatal care. Discuss the organization and management of nursing services in NICU

Second Year M. Sc. (Nursing) Degree Examination - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

PAEDIATRIC NURSING (CHILD HEALTH NURSING)
(RS3/RS4)
Q.P. CODE: 9649

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Following 8 X 10 = 80 Marks

1. Describe the etiological factors of diabetes mellitus in children. Explain in detail medical and nursing management of a child with diabetes mellitus.
2. Explain in detail about nutritional needs of a critically ill child.
3. As a pediatric nurse, what is your role to prevent infections in NICU? Explain the management of a newborn with sepsis.
4. Enumerate the causes, early detection and management of a physically challenged child. Write a note on training and rehabilitation of challenged children.
5. As an incharge of a paediatric unit, plan for staff orientation programme. Describe the practice standards for pediatric care unit.
6. Explain in detail about the criteria for dose calculation, adverse effects and their management in paediatric unit. Write about nursing interventions during terminal illness and death of children.

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7. Describe clinical features and management of rheumatic fever in children. How do you prevent rheumatic fever in children?

8. Differentiate between cleft lip and cleft palate. Explain in detail the management of a child with cleft palate.

Second Year M.Sc. (Nursing) Degree Examination –19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

PSYCHIATRIC (MENTAL HEALTH) NURSING - (RS3/RS4)

Q.P. CODE: 9650

Your answer should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Answer All The Questions 8 X 10 = 80 Marks

1. Discuss the principles, phases and techniques of crisis intervention.

2. Mr. Y aged about 35 years admitted in acute ward with depression having history of suicidal attempts. List the risk factors for suicide and write in detail nursing management of suicidal risk patient.

3. Define delirium, list the causes of delirum. Write the nursing management for patient with delirium.

4. Mrs. X aged about 45 years suffering with paranoid schizophrenia. List the causes of paranoid schizophrenia and write the nursing care plan for Mrs. X.

5. Write a note on National mental health programme.

6. Discuss the psychosocial rehabilitation services.

7. Write the nursing management for psychological problems of individual with HIV/AIDS.

8. Discuss the ethical and legal issues in psychiatric nursing.

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SECOND YEAR M.SC (NURSING) DEGREE EXAMINATION - 19-Dec-2024

[Time: 3 Hours] [Max. Marks: 80]

COMMUNITY HEALTH NURSING – II
(RS3/RS4)
Q P Code: 9651

Your answers should be specific to the questions asked.
Draw neat labeled diagrams whenever necessary.

Answer All The Questions 8 X 10 = 80 Marks

1. Discuss the role and responsibilities of community health nurse in RCH programmes.
2. List the objectives of school health programme and explain the different aspects of the school health programme.
3. Explain the roles and responsibilities of community health nurse in meeting health needs of elderly in community.
4. Discuss the steps you will undertake to maintain quality in community health nursing service.
5. Explain the levels of prevention in community mental health.
6. Describe Material management.
7. Describe the roles and responsibilities of community health nurse in rehabilitation.
8. Discuss Health tourism.

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