# Rajiv Gandhi University of Health Sciences, Karnataka

**Second Year M.Sc Nursing Degree Examination - 18-May-2022**

**[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 supervision.
   b. Explain the principles of supervision.
   c. Discuss the role of a nurse as a ward supervisor.
2. a. Define Public relation.
   b. Discuss the public relation in nursing.
3. a. Define material management.
   b. Role of nurse in material management.
4. Discuss on health care delivery system in the State.

**SHORT ESSAY** **2 X 10 = 20 Marks**

5. Guidance and counselling.
6. Accreditation.

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## 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. Explain the importance of quality assurance in nursing service.
2. Explain the process of decision making. How will you resolve the conflict in an organization?
3. Explain the common legal issues in nursing practice. How will you safeguard yourself in case of legal law suits?
4. Enumerate the principles of organization. Explain the job responsibilities of principal, college of nursing.
5. Explain various standard safety measures.
6. Explain in detail about performance appraisal.
7. Disaster management.
8. Explain the elements and principles of administration.

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**Second Year M.Sc. (Nursing) Degree Examination - 20-May-2022**

**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** **10 = 80 Marks**

1. Describe the Pulmonary Function Test
2. Discuss the etiology, clinical manifestations, medical and nursing management Rheumatic heart disease
3. Explain the pathophysiology and nursing management of respiratory failure
4. Explain the post operative nursing care of a patient undergoing valvular replaceme surgery for Aortic Stenosis
5. Define pulmonary embolism of enumerate etiopathogenesis and management P. embolism
6. What is Tetralogy of Fallot? Prepare a nursing care plan for a 3 year old ch undergoing correction for Tetralogy of Fallot
7. Care of patient with Tracheostomy
8. Discuss the prevention of ICU psychosis among ICU patients

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**[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 the indications and contraindications for Hemodialysis. Discuss on the vascular access methods for hemodialysis and prepare a health education for a patient to care for the vascular access.
2. Discuss the causes and mechanism of upper Gastro Intestinal bleeding. Explain the emergency management of a patient with upper GI bleeding.
3. Describe the levels of unconsciousness. Explain on assessment and management of an unconscious patient.
4. Discuss the causes, pathophysiology and medical management of a patient with disseminated Intravascular coagulation (DIC).

5. Explain management of Status epileptics.

6. Explain the clinical features and management of Hypertensive crisis.

7. Discuss the complications of mechanical ventilation.

8. Legal issues in critical care nursing.

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**[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**

1. Trends and issues in oncology nursing

2. Gene therapy – current concepts and practice

3. Define quality assurance. Prepare a layout, design, standing orders and the protocols of a chemotherapy and bone marrow transplantation unit.
Explain the role of a nurse in oncology units

4. Explain early signs of cardio-toxicity due to anti-neoplastic drugs and its manageme

5. Prevention of cancer

6. Management on effect of cancer treatment on nutrition

7. List down common types of childhood cancer. Explain in detail about Wilm's tumor

8. Types of care at the end of life for advanced cancer patients

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

## NEURO SCIENCES NURSING
## (RS3/RS4)
## 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 Mark**

1. Discuss the nursing management of a patient with status epilepticus

2. Discuss the pathophysiology of stroke and the related clinical manifestations

3. Explain neuroscience nurse's role in ensuring quality control in the ICU

4. Explain the nursing management of a patient with Unconsciousness

5. Myasthenia Gravis

6. Explain about Neuro Nurse's role in Nutritional assessment

7. Explain in detail about Nursing audit in Neurosurgical units

8. Explain the pathophysiology and nursing management of a patient with diabetic encephalopathy

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

## MEDICAL SURGICAL NURSING - (RS3/RS4)
## NEPHRO – UROLOGY NURSING
## 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. Mr. Z, A72 year old man admitted with acute renal failure and Uraemic symptoms On admission his blood pressure was 80/50 mmHg, serum creatinine was 5.9 mg/d and his urine output for 24 hours was 320 ml. Answer the following.
   a) Classify the causes of acute renal failure and describe the clinica manifestations with related pathophysiology.
   b) Draw a nursing care plan for Mr. Z

2. a) Ethical and legal issues related to Uro-Nephrological Nursing.
   b) Nursing audit in dialysis and kidney transplant unit.

3. Explain in detail about urinary diversion and the role of the nurse.

4. Explain about the types of peritoneal dialysis and its complications.

5. Explain in detail about Nephrotic syndrome.

6. a) Acute graft rejection of kidney and its management
   b) Rehabilitation of patients on dialysis and after kidney transplant

7. List the classification of drugs used in uro-nephrological disorders and explain in detail about the mechanism of action, side effects and nurses responsibility.

8. Explain about Intra Venous Pylogram (IVP) and describe the role of the nurse in IVP.

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**[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 Intervertebral Disc Prolapse and Write the surgical and nursing management of patient with Intervertebral Disc Prolapse.

2. Explain the clinical features of Congenital Dislocation of the Hip (CDH) and discuss the nursing care of patient with CDH.

3. Describe the pathophysiology of Rheumatoid Arthritis and explain the detailed medical and nursing care.

4. Define Amputation and Explain the surgical and nursing management of patient with below Knee Amputation.

5. Write in detail about sports injuries.

6. Management of Low Back Pain.

7. Clinical features and management of Systemic Lupus Erythematosis

8. Write in detail on Gait analysis.

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**[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. Explain the pathophysiology of cancer stomach and post operative nursing interventions for a colostomy patient.

2. Explain the clinical manifestations of acute Pancreatitis and discuss the nursing management of patient with acute Pancreatitis.

3. Explain the medical and nursing management of the patient with Malabsorption syndrome.

4. List the Etiology and clinical manifestations of Cholelithiasis and explain in detail about the management of patient with Cholelithiasis.

5. Explain the post operative complications of peptic ulcer surgery.

6. Discuss on total parenteral nutrition.

7. Explain nursing responsibility during endoscopic procedures.

8. Discuss briefly on colostomy irrigation.

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

## OBSTETRICS AND GYNECOLOGICAL NURSING - II (RS3/RS4)
## 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. a) Define Gestational Diabetes Mellitus (GDM)
   b) Explain pathophysiology and clinical manifestation of GDM
   c) Describe the nursing diagnosis with related interventions

2. Mrs. Manasa, 27 years old, P2 L2 is having profuse bleeding immediately after delivery
   a) What are the causes for profuse bleeding immediately after delivery?
   b) Describe how do you manage Mrs. Manasa with profuse bleeding immediately after delivery?

3. a) Define Eclampsia
   b) Enumerate the stages of eclampsia
   c) Explain the management regimens of eclampsia

4. Explain standard safety measures for the management of mother and baby with HIV
5. a) Differentiate between augmentation and inducation of labour
   b) Explain in detail about inducation of labour

6. Discuss Neonatal hemolytic disease in detail

7. Explain etiology, pathophysiology and nursing management of menstrual irregularities
8. Plan for staffing, equipment and supplies for an obstetrics and gynecological unit

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## 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. A 8 months child with a diagnosis of Wilm's tumour is admitted in PICU. Explain therapeutic and nursing management of child with Wilm's tumour.
2. Master John 3 years old child complains of fever, frequent cough and breathing difficulty and is diagnosed as Pneumonia. Prepare a nursing care plan for master John with Pneumonia.
3. Explain the nursing care of neonate with Icterus.
4. Explain the legal and ethical issues in pediatric intensive care unit.
5. Describe Nurses responsibility in early detection and management of physically challenged child.
6. Explain nursing management in foreign body aspiration.
7. Discuss In service education program in pediatric care.
8. Discuss the nursing implication of conduct disorders in children.

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**[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. List types of schizophrenia. Explain nursing management of paranoid schizophrenia.
2. Explain the psychiatric management of Asthma and ulcerative colitis.
3. Describe the levels of prevention and role of nurse in prevention of mental illness.
4. Explain the counselling the HIV/AIDS clients.
5. Discuss the legal issues in mental health nursing.
6. Describe the causes and prevention of mental retardation.

7. Write a note on Grief theories.

8. Explain the nursing management of suicidal clients.

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**[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 wherever necessary.

**Answer All The Questions** **8 X 10 = 80 Marks**

1. Describe in detail the role of a nurse in Mental Health Programme.

2. What is the importance of Quality Assurance in community health nursing practice and describe role of a community health nurse in Quality Assurance programme.

3. What are the medical, engineering and statutory measures taken for prevention and control of occupational diseases?

4. Explain the strategies under the National Anti-Malaria programme and the role of community health nurse in National Anti-Malaria Programme.

5. Explain the importance of health advice to travelers.

6. Describe the phases of disaster management.

7. What is the role of a nurse in prevention of abuse among Geriatric Population?

8. Explain the importance of Community Health Nurse in the rehabilitation process.