Rajiv Gandhi University of Health Sciences

Second Year M.Sc Nursing Degree Examination - APRIL-2018

[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) You are a ward in-charge of a medical unit. List the various methods of patient assignment for providing nursing care in a hospital set-up.
   b) Discuss the advantages and disadvantages of these methods with suitable examples. (8+7)

2. a) Define Accreditation.
   b) Highlight its importance in the field of nursing service and education.
   c) Discuss in detail the process of accreditation by the statutory councils. (2+3+10)

3. a) Discuss the need for performance appraisal system.
   b) The various traditional and modern methods used under this system. (5+10)

4. a) Define Job description.
   b) Prepare a job description for the post of a Nursing supervisor following the appropriate format. (2+13)

SHORT ESSAY 2 X 10 = 20 Marks

5. Personnel policies

6 Leadership styles

* * * *
*

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL-2018

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

MEDICAL SURGICAL NURSING II

CORONARY NURSING & CARDIOTHORACIC NURSING

(Revised Scheme 2)

Q.P. CODE: 9614

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

LONG ESSAY 4 X 15 = 60 Marks

1. Mr Ganesh, 50 year old man is admitted in CCU with the diagnosis of Cardiogenic shock.
   a) Define Cardiogenic shock. (3+5+7)
   b) Explain the pathophysiology of Cardiogenic shock.
   c) Explain the medical and nursing management of Cardiogenic shock.
2. a) Define Mitral Stenosis. (2+7+6)
   b) Explain the pathophysiology and clinical manifestations of Mitral Stenosis.
   c) Explain the role of nurse in pre and post operative care of patient with Mitral Stenosis.
3. Explain the responsibility of nurse in implementing the objectives of Revised National Tuberculosis Control Programme (RNTCP) at Community level.
4. Explain the nurses responsibility in organizing and design of Coronary Care Unit.

SHORT ESSAY (Answer any two) 2 X 10 = 20 Marks

5. Anti arrhythmic drugs
6. Telemetric Monitoring
7. Nursing management of patient with Inter Costal Drainage (ICD)
8. Cardiac Enzymes

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL-2018

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

NURSING MANAGEMENT

(Revised Scheme 3)

Q.P. CODE : 9640

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) Explain the principles and steps in delegation.
   b) Mention the common delegation errors in nursing and explain the strategies to overcome these errors.
2. Describe the Motivational theories.
3. Explain the tools and techniques of performance appraisal.
4. Explain the objectives, principles and steps in planning.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Collective bargaining
6. Methods of Inventory control
7. Staff development programme
8. Organizational structure

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - APRIL-2018

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

Cardio Vascular and Thoracic Nursing

(Revised Scheme 3)

Q.P. CODE : 9641

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. Mr. Prakash, 54 years old men admitted to the ward with heart murmurs, arthralgia and carditis.
   a) Define Rheumatic Heart Disease (RHD).
   b) Explain pathophysiology of RHD.
   c) Discuss the management of client with RHD.
2. Mrs. Rani, 49 years old is admitted to the respiratory unit with complaints of altered consciousness, profuse sweating, restlessness and is diagnosed to have Acute respiratory failure.
   a) Define Acute Respiratory Failure.
   b) Explain the pathophysiology of acute respiratory failure.
   c) Discuss the medical and nursing management of client with ARF.
3. a) What is cardiac rehabilitation?
   b) Discuss the various phases of cardiac rehabilitation.
   c) Discuss life style modification in terms of diet and exercise for patient with acute myocardial infraction.
4. a) List the indications and contraindications for Coronary Artery bypass grafting.
   b) Discuss the nurses role in preparation of patient before and after CABG.
   c) List the possible complications associated with CABG and how to prevent them.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Pulmonary function test
6. Anti-arrhythmic drugs
7. Organization and design of coronary care unit
8. Ventilators

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc (Nursing) Degree Examination - APRIL-2018

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

Critical Care Nursing

(Revised Scheme 3)

Q.P. CODE : 9642

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. Mr. M, 40 years old, sustained 40% burns and admitted in the burns unit two hours after injury. Answer the following.
   a) Explain in detail the pathophysiology of burns. (5+3+7)
   b) Explain the first aid management of burns.
   c) Plan nursing care based on the five prioritized problems.
2. Mr. X, 60yrs old, admitted in the coronary care unit with sudden chest pain and palpitations and is diagnosed to have acute myocardial infarction. Answer the following.
   a) Explain the pathophysiology of myocardial infarction. (4+4+7)
   b) List the classification of drugs for the same.
   c) Plan nursing care based on the five prioritized problems.
3. a) Define acute respiratory distress syndrome. (2+5+8)
   b) Explain in detail the causes of acute respiratory distress syndrome.
   c) Describe the nursing management of patient with acute respiratory distress syndrome.
4. Mrs. X is diagnosed to have Sclerosing Cholangitis and planned to undergo Liver transplant. Answer the following.
   a) List the indications for Liver transplantation. (4+4+7)
   b) Describe the standard protocol for Liver donation.
   c) Explain the nursing management of Mrs. X before and after Liver transplantation.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Design a critical care unit for 10 beds following the principles.
6. Elaborate on the etiopathogenesis of pulmonary thrombo embolism.
7. Explain burn out syndrome management among critical care nurses.
8. Explain the different types of assessment of pain.

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M. Sc (Nursing) Degree Examination - APRIL-2018

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

ONCOLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9643

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) What are the signs and symptoms in the terminal phase of a patient with carcinoma?
   b) Explain in detail the symptomatic management in hospice care and role of nurse in helping the patient and family to cope with the situation? (6+9)
2. Mr. Y has been admitted for the treatment of neoplasm of larynx and he has been posted for partial laryngectomy
   a) Discuss the pre-operative preparation of Mr. Y for surgery.
   b) Explain the nursing care of Mr. Y after the surgery based on nursing process? (7+8)
3. a) Role of a nurse in administering chemotherapy
   b) Diagnostic methods for early detection of breast cancer
   c) Etiology of skin carcinoma (8+4+3)
4. a) What is leukemia? Discuss the types, clinical features and diagnostic measures?
   b) Explain the treatment modalities for leukemia. Prepare a nursing care plan for an adult patient with leukemia (7+8)

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Principles of cancer pain control
6. Clinical manifestations of a client with non Hodgkin's syndrome
7. Post mastectomy exercises
8. Role of a nurse in preparing a patient for stem cell transplantation

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL-2018

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

NEURO SCIENCES NURSING

(Revised Scheme 3)

Q.P. CODE : 9644

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. Mr. X brought to the causality following a fall from the coconut tree and diagnosed with Spinal Cord Injuries.
   a) Explain the significance of early management in a patient with spinal cord injury.
   b) Discuss the nursing management of Mr. X for any 4 priority problems.
2. a) List the records that are to be maintained in Neuro ICU.
   b) Role of advance practitioner in neurologic nursing
3. Enumerate the different types of seizures and explain the emergency management of a patient during tonic clonic seizures.
4. a) Explain the pathophysiology of myasthenia gravis.
   b) Discuss the collaborative management of GB syndrome.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Preparation of patient for lumbar puncture
6. Osmotic diuretics
7. Differentiate between TIA and stroke.
8. Describe symptom management in patient with multiple sclerosis.

* * * * *

Rajiv Gandhi University of Health Sciences

Second year M.Sc. (Nursing) Degree Examination – APRIL-2018

Time: 3 Hours (Max. Marks: 80)

MEDICAL SURGICAL NURSING
Nephro – Urology Nursing
(Revised Scheme 3)
Q.P. CODE : 9645

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

ANSWER THE FOLLOWING **4x15=60 marks**

1. a. Explain the principles and role of the nurse in pre and post dialysis care. (5+6+4)
   b. Complications of Hemodialysis & role of the nurse in preventing complications.
   c. Nursing care of patient with A.V. shunt.
2. a. Risk factors and levels of preventions for carcinoma of the urinary bladder. (4+5+6)
   b. Surgical management for carcinoma of the urinary bladder.
   c. Nursing management of a patient who has undergone an ileac conduit for carcinoma of urinary bladder
3. a. Define and discuss urinary incontinence. (4+5+6)
   b. Medical management for urinary incontinence
   c. Nursing management of a patient with urinary incontinence.
4. a. Define interstitial cystitis (2+6+7)
   b. Explain the pathophysiology and clinical manifestation of interstitial cystitis
   c. Explain in detail about medical & nursing management of a patient with interstitial cystitis

SHORT NOTES (Answer any TWO) **2x10=20 Marks**

5. Renal Biopsy
6. Renal Rehabilitation
7. Bladder Irrigation
8. Diabetic nephropathy.

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination-APRIL-2018

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

MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING

(Revised Scheme 3)

Q.P. CODE: 9646

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) Define amputation. Enumerate the causes and levels of amputation.
   b) Discuss the immediate management and prosthetics for above knee amputation. (7+8)
2. a) Discuss rehabilitation counseling and the challenges in rehabilitation.
   b) Discuss the National programmes for rehabilitation of persons with disability. (7+8)
3. a) Explain bone healing process and factors of bone healing.
   b) Discuss the nursing management of a client with fracture of tibia. (7+8)
4. a) Explain in detail the physical assessment of an orthopedic client.
   b) Discuss the various forms of physiotherapy. (7+8)

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Explain about Potts spine.
6. Enumerate the importance of Occupational therapy.
7. Discuss about Gigantism and Dwartism.
8. Describe about anterior poliomyelitis.

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL-2018

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

GASTRO ENTEROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9647

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. Mr. Sam came to the Hospital with the complaint of vomiting, inability to pass flatus & constipation & diagnosed as an acute Intestinal Obstruction due to adhesion.
   a.Write the immediate management of Mr. Sam
   b.Write in detail about pre and post -operative nursing management of Mr. Sam (5+10)
2. Describe the etiology , clinical manifestation and collaborative care of Gastric Cancer (3+3+9)
3. Write the etio-pathophysiology of chronic pancreatitis. Write the collaborative care of patient with Chronic Pancreatitis (7+8)
4. Explain the mechanism of development of Hepatic Encephalopathy and management of patient with Hepatic Encephalopathy. (7+8)

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Collaborative management of patient with Acute abdomen.
6. Worm infestations
7. GERD
8. Cholelithiasis

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL-2018

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

OBSTETRICS AND GYNECOLOGICAL NURSING - II

(Revised Scheme 3)

Q.P. CODE : 9648

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

LONG ESSAY (ANSWER ALL THE QUESTIONS) 4 X 15 = 60 Marks

1. a) Define induction of labour
   b) List the indications and contraindications for induction of labour
   c) Enumerate in detail about the various methods of induction of labour

2. a) Define gestational diabetes mellitus
   b) List the predisposing factors and complications of gestational diabetes mellitus
   c) Discuss in detail about the management of gestational diabetes mellitus

3. a) Define postpartum hemorrhage
   b) List the causes for postpartum hemorrhage
   c) Explain in detail about the management of mother with postpartum hemorrhage

4. a) state the functional classification of cardiac diseases complicating pregnancy
   b) Enumerate in detail about the management of client with cardiac diseases complicating pregnancy

SHORT ESSAY (Answer any TWO) 2 X 10 = 20 Marks

5. Obstructed labour

6. Reproductive tract infections

7. Menstrual irregularities

8. Version

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL-2018

[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 THE FOLLOWING 4 X 15 = 60 Marks

1. Master Vishnu 10 years old was admitted to the ward with the diagnosis of Bacterial Meningitis. His clinical feature included headache, photophobia, positive Kerning sign and neck rigidity. He had two episodes of seizure.
   a) Explain the causes and pathophysiology of Bacterial Meningitis.
   b) List the diagnostic and confirmatory tests of Bacterial Meningitis.
   c) Develop a nursing care plan for the first 24 hours of care.
2. Master Dhyan 7 years has been brought to paediatric causality with severe gum bleeding and has been diagnosed to have Acute Lymphocytic Leukemia.
   a) Define and list down the clinical features of Acute Lymphocytic Leukemia.
   b) Explain the treatment regimen of Acute Lymphocytic Leukemia.
   c) Develop a nursing care plan for Master Dhyan.
3. Describe the pre and post operative care of a new born undergoing surgery for Meningo-myelocele.
4. A preterm neonate is admitted in level II NICU for hypothermia.
   a) What are the causes of hypothermia?
   b) Describe the thermo regulatory mechanisms of a new born.
   c) Explain the methods of maintaining thermo regulation in a preterm infant .

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Prevention of mother to child transmission of HIV/AIDS.
6. In service education program in paediatric nursing.
7. Care of child with cystic fibrosis
8. Research in paediatric nursing

Rajiv Gandhi University of Health Sciences

Rajiv Gandhi University of Health Sciences

Second Year M.Sc (Nursing) Degree Examination – APRIL-2018

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

PSYCHIATRIC (MENTAL HEALTH) NURSING

(RS 3& RS 4)

Q.P. CODE: 9650

Your answer should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

ANSWER THE FOLLOWING **4 × 15 = 60 Marks**

1. What is post traumatic stress disorder? Discuss the management of a client with post traumatic disorder?
2. What are different types of Schizophrenia? Explain the clinical features of Catatonic Schizophrenia. Discuss the nursing management of a client with Catatonic Schizophrenia.
3. What is Dissociative disorder? Explain the nursing management of clients with Dissociative disorders.
4. Discuss the various emerging roles and challenges of community mental health nursing.

SHORT NOTES (Answer any TWO) **2x10=20 Marks**

5. Autistic disorder
6. Discuss the psychiatric problems among the elderly population.
7. Discuss the symptoms and management of patient with anti social personality disorders.
8. Discuss Sleep disorder and its nursing management.

Rajiv Gandhi University of Health Sciences

Second Year M. Sc.(Nursing) Degree Examination - APRIL-2018

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

COMMUNITY HEALTH NURSING - II

(Revised Scheme 3)

Q.P. CODE: 9651

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) What are the objectives of occupational health?
   b) As a community health nurse how will you ensure safety of workers at workplace?
2. a) What is crisis intervention
   b) As a community mental health nurse, describe your role at the different levels of prevention
3. a) What are the different types of records maintained in community set up
   b) Explain the roles & responsibilities of community health nurse in maintaining records
4. a) Define R C H
   b) How will you ensure the health of family through R C H programme

SHORT ESSAY (Answer any TWO) 2 X 10 = 20 Marks

5. Guidance and counseling
6. Budgeting
7. Rehabilitation of elderly
8. Quarantine

Rajiv Gandhi University of Health Sciences

Rajiv Gandhi University of Health Sciences

Second year M.Sc. (Nursing) Degree Examination – SEP-2018

Time: 3 Hours **(Max. Marks: 80)**

Nursing Management
(Revised Scheme3)
Q.P. CODE: 9640

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

LONG ESSAYS **4 x 15 = 60 Marks**

1. Explain in detail about current trends and issues in nursing administration and management
2. Discuss on health care delivery system in the state
3. List the principles involved in planning. Enumerate on coordination between nursing service and education
4. Define nursing audit. What are the standards of quality assurance

SHORT ESSAYS (Answer any two) **2 x 10 = 20 Marks**

5. Techniques of conflict management
6. Collective bargaining
7. Standard safety measures
8. Cost benefit analysis

Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - SEP-2018

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

Cardio Vascular and Thoracic Nursing

(Revised Scheme 3)

Q.P. CODE : 9641

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) Define Congestive Cardiac Failure. (1+2+4+8)
   b) Describe types of Congestive Cardiac Failure.
   c) Explain the pathophysiology of Congestive Cardiac Failure.
   d) Discuss the medical and nursing management of Left Side Heart Failure.
2. a) Define Cor Pulmonale. (2+5+8)
   b) Discuss the pathophysiology and clinical manifestations.
   c) Explain medical and nursing management of patient with Cor Pulmonale.
3. a) Discuss the etiology, pathophysiology and clinical manifestations of Rheumatic Heart disease. (7+8)
   b) Explain the medical and nursing management of patient with Rheumatic Heart disease.
4. a) Define Bronchiectasis. (2+5+8)
   b) Discuss the pathophysiology, clinical features and diagnostic tests.
   c) Explain nursing management of patient with Bronchiectasis using nursing process.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Care of the critically ill patients
6. Care of patient with water seal drainage
7. Prevention of ICU Psychosis among ICU patients
8. Care of patient with Tracheostomy

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc (Nursing) Degree Examination - SEP-2018

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

Critical Care Nursing

(Revised Scheme 3)

Q.P. CODE : 9642

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) Explain the causes of Acute Respiratory Distress Syndrome (ARDS).
   b) Explain the signs and symptoms based on pathophysiological changes.
   c) Write the nursing management of a patient with ARDS. (2+6+7=15 marks)
2. a) Explain the classification of burns.
   b) Calculate the fluid management of burns for 48hrs, by using any two formulas (VVt – 50kg, TBSA burned is 60%)
   c) Explain the nursing management of a patient with 60% of TBSA of burn. (2+6+7=15 marks)
3. a) Define Guillein – Barre (GB) syndrome.
   b) Explain the pathophysiology of GB syndrome.
   c) Write the nursing management of patient with GB syndrome. (2+6+7=15 marks)
4. a) Define Chronic Renal Failure (CRF).
   b) Explain the pathophysiology of CRF.
   c) Write the nursing management of patient with CRF using nursing process.
   (2+6+7=15 marks)

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Emergency management of patient with diabetic ketoacidosis
6. Defibrillation
7. Management of a patient with acute pancreatitis
8. Standard safety measures in ICCU

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M. Sc (Nursing) Degree Examination - SEP-2018

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

ONCOLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9643

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) List the types of radiation therapy.
   b) Explain the side effects of radiation therapy and its management. (5+10)
2. a) Differentiate between Benign and malignant tumour.
   b) Explain the warning signs of cancer.
   c) Discuss the common types of cancer surgeries. (5+5+5)
3. a) List the clinical manifestations of lung cancer.
   b) Explain the pre and postoperative nursing management of a patient posted for lobectomy including patient education. (5+10)
4. a) Explain the stages of dying.
   b) Discuss the role and responsibilities of a nurse during stages of dying. (5+10)

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Pathophysiology of pain
6. Role of a nurse in palliative care
7. Levels of cancer prevention
8. Screening measures for cancer cervix

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - SEP-2018

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

NEURO SCIENCES NURSING

(Revised Scheme 3)

Q.P. CODE : 9644

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) What are the causes of Hemiplegia? (3+6+6)
   b) Describe the pathophysiology of Hemiplegia.
   c) Prepare a rehabilitation plan for a client with Hemiplegia.
2. a) Describe the psychosocial aspects in relation to:
   b) Staff in Neuro ICU (7+8)
   c) Clients admitted in Neuro ICU
3. a) Describe the classification of Cerebral Aneurysm. (5+10)
   b) Explain the postoperative nursing management of a patient after Craniotomy.
4. a) List the signs and symptoms of Parkinson's disease. (6+9)
   b) Describe the medical and nursing management of a client with Parkinsonism.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Brain abscess – explain.
6. Trigeminal Neuralgia – explain.
7. Explain Cerebral palsy
8. Pain assessment

* * * * *

Rajiv Gandhi University of Health Sciences

Rajiv Gandhi University of Health Sciences

Second year M.Sc. (Nursing) Degree Examination – SEP-2018

Time: 3 Hours (Max. Marks: 80)

MEDICAL SURGICAL NURSING
Nephro – Urology Nursing
(Revised Scheme 3)
Q.P. CODE : 9645

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

ANSWER THE FOLLOWING **4x15=60 marks**

1. a. Explain the process of glomerular filtration.
   b. Describe regulation of blood pressure by Renin-angiotensin mechanism.
   c. Nursing responsibilities for a patient undergoing renal biopsy (5+5+5)
2. Mr. Kumar aged 50 years is admitted with the diagnosis of BPH.
   a. Discuss various surgical procedures for the management of BPH and its complications. (7+8)
   b. Write the nursing management for Mr. Kumar who has undergone trans urethral resection of the prostate using nursing process approach
3. a. Define chronic glomerulonephritis (2+6+7)
   b. Describe the pathophysiology of chronic glomerulonephritis.
   c. Explain the clinical manifestations and management of a patient with chronic glomerulonephritis.
4. a. Define end stage renal disease. (2+6+7)
   b. Explain the pathophysiology and clinical manifestations of end stage renal disease.
   c. Explain in detail the complications and management of end stage renal disease

SHORT NOTES (Answer any TWO) **2x10=20 Marks**

5. Peritoneal dialysis
6. Hydronephrosis
7. Urinary Retention
8. Rehabilitation of a patient after urinary diversions.

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination-SEP-2018

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

MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING

(Revised Scheme 3)

Q.P. CODE: 9646

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) Discuss the etiology and pathophysiology of osteoarthritis.
   b) Discuss the pre and post operative management of a client with THR.
2. a) Prepare a design and layout of orthopaedic, physiotherapy and rehabilitation unit
   b) Discuss the role of nurse in legal and ethical aspects in orthopaedic clients.
3. a) Discuss the recent trends in the treatment modalities of fracture.
   b) Discuss community based rehabilitation (CBR) of fracture.
4. a) Differentiate between osteoarthritis and Rheumatoid arthritis
   b) Discuss the rehabilitation of a client Rheumatoid arthritis.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Discuss the role of a nurse in genetic counseling.
6. Explain about compartment syndrome.
7. Describe about management of fat embolism.
8. Explain about Osteomyelitis.

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - SEP-2018

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

GASTRO ENTEROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9647

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) Define ulcerative colitis. (2+5+8)
   b) Explain the pathophysiology and clinical manifestations of ulcerative colitis.
   c) Write in detail about the management of ulcerative colitis including the complications.
2. a) Discuss the different types of diagnostic procedures done for gastric ulcer. (5+10)
   b) Discuss the immediate nursing management done for a patient after laproscopy.
3. a) Define Cirrhosis of Liver. (2+6+7)
   b) List and explain briefly the types of Cirrhosis of Liver.
   c) List the complications and explain any two complications in detail.
4. a) List the types of Peritonitis. (5+10)
   b) Explain the management of a patient with Tuberculosis Peritonitis.

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Management of clients with eating disorders
6. List the types of Liver function tests.
7. Proton pump inhibitors – actions and side-effects
8. Preparation of a patient for colonoscopy

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - SEP-2018

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

OBSTETRICS AND GYNECOLOGICAL NURSING - II

(Revised Scheme 3)

Q.P. CODE : 9648

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

LONG ESSAY (ANSWER ALL THE QUESTIONS) 4 X 15 = 60 Marks

1. a) Define ectopic pregnancy
   b) State the risk factors for ectopic pregnancy
   c) Explain in detail about the management of client with ectopic pregnancy

2. a) Define abortion
   b) List the types and causes of abortion
   c) Discuss in detail about the management of client with inevitable abortion

3. a) Define obstructed labour
   b) List the causes and complications of obstructed labour
   c) Enumerate in detail about the management of client with obstructed labour

4. a) Define carcinoma of cervix
   b) Discuss about the risk factors and diagnostic measures of carcinoma of cervix
   c) Explain in detail about the management of woman with carcinoma of cervix

SHORT ESSAY (Answer any TWO) 2 X 10 = 20 Marks

5. Rh incompatibility

6. Perineal tear

7. Amniotic fluid embolism

8. Retroverted gravid uterus

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - SEP-2018

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

PAEDIATRIC NURSING (CHILD HEALTH NURSING)
(RS 3 & RS 4)

Q.P. CODE: 9649

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. Baby of Suma 3 days old neonate got admitted to the paediatric surgical ward with Tracheoesophageal fistula (type C) and neonate is posted for surgery. Considering the situation, answer the following questions:
   a) Describe the preoperative care of Baby of Suma
   b) Explain the post-operative nursing care of Baby of Suma
2. Explain the therapeutic and nursing management of a child with nephrotic syndrome
3. a) Define Meconium aspiration syndrome.
   b) Describe the nursing management of a neonate with Meconium aspiration syndrome using nursing process.
4. Plan and design a 20 bedded pediatric intensive care unit

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Reaction of toddler towards hospitalization
6. Legal issues in paediatric intensive care
7. Management of physically challenged child
8. Current trends in paediatric nursing

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M. Sc (Nursing) Degree Examination - SEP-2018

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

PSYCHIATRIC (MENTAL HEALTH) NURSING

(RS 3 & RS 4)

Q.P. CODE: 9650

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. Mr. X came with the complaints of suspecting his wife and neighbors, refusing to eat, very guarded, and alert MSE finding reveal difficulty in building a rapport, demonstrating startled response, repeatedly looking around the room as if someone is going around in the room. The patient is diagnosed to have paranoid schizophrenia
   a) Discuss the clinical manifestations of patient with reference to the diagnostic criteria
   b) Briefly explain the theoretical application to the care of this client

2. Discuss the implementation of the National Mental Health Program in terms of its goals and effectiveness and the extent to which it was achieved
3. Mrs. Z has been brought to the hospital with the complaints of not responding to external stimuli since yesterday following the news of the death of her husband in a road traffic accident
   a) What is she experiencing?
   b) What are the stages of the condition she is in? Briefly explain.
   c) Discuss the nursing management of such a client
4. a) What is personality disorder?
   b) Briefly enumerate and describe the types of personality disorders
   c) Discuss the management of a client with borderline personality disorder

SHORT NOTES (Answer any TWO) 2 X 10 = 20 Marks

5. Discuss the principles of psychosocial rehabilitation and explain disability assessment
6. Explain the psychological problems of individuals with HIV/AIDS and its management
7. Discuss briefly the medical conditions occurring due to psychological factors
8. Discuss eating disorders and their management

* * * * *

Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - SEP-2018

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

COMMUNITY HEALTH NURSING - II

(Revised Scheme 3)

Q.P. CODE: 9651

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

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) What is International Health?
   b) List out various International Health agencies.
   c) Explain about WHO in detail. (2+4+9)
2. a) Define Rehabilitation.
   b) Discuss Community based Rehabilitation.
   c) Role of Community Health Nurse in Rehabilitation (2+6+7)
3. a) Write a note on infection control.
   b) Explain briefly about standard in Public Health Nursing. (7+8)
4. a) Brief Health problems and needs of elderly.
   b) Describe Health assessment of elderly. (7+8)

SHORT ESSAY (Answer any TWO) 2 X 10 = 20 Marks

5. Health assessment of school children
6. Occupational hazards of industrial workers
7. RCH I & II
8. Health tourism

* * * * *