Rajiv Gandhi University of Health Sciences Second Year

M.Sc Nursing Degree Examination - April/May 2016 [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.

LONG ESSAY 4 X 15 = 60 Marks

1. a) Explain the staffing requirement for the college of nursing with an intake of 60 B. Sc. Nursing students. (5 marks)
   b) Describe the essential physical facilities for organizing college of nursing. (10 marks)
2. a) Define supervision. (2 marks)
   b) Describe functions of supervision. (3 marks)
   c) Explain the stages of supervisory technique. (10 marks)
3. a) Define the term leadership. (3 marks)
   b) Describe the technique of effective leadership in nursing. (8 marks)
   c) List the qualities of good nurse leader. (4 marks)
4. a) Distinguish between guidance and counselling. (5 marks)
   b) Explain the attributes and the skills required for a counselor. (10 marks)

SHORT ESSAY 2 X 10 = 20 Marks

5. Explain the role of principal in the recruitment and selection of faculty for the College of Nursing.
6. Innovative approaches in solving nursing service problems.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

[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. Explain in detail about various groups of drugs used in cardio vascular and thoracic conditions.
2. a) Define Electro Cardio Gram (ECG).
   b) Explain the 12 leads electrocardiogram.
   c) Discuss the ECG changes in intra ventricular condition abnormalities. (2+5+8)
3. Explain the etiology, pathophysiology, clinical manifestation and management of pulmonary embolism.
4. a) Define mechanical ventilator.
   b) Explain the types of mechanical ventilators.
   c) Explain in detail about management of the patient on mechanical ventilator. (2+7+6)

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

5. Explain Coronary Artery Bypass Graft (CABG).
6. Discuss the Quality assurance in ICCU.
7. Explain Cor pulmonale.
8. Detail the role of nurse in cardiac rehabilitation.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

MEDICALSURGICALNURSINGII

UROLOGY & RENAL NURSING

(Revised Scheme 2)

Q.P. CODE : 9615

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. Mrs. Suda is admitted with chronic renal failure.
   a) Mention the causes and clinical manifestation of chronic renal failure
   b) Explain the pathophysiology of chronic renal failure
   c) Write the specific nursing diagnosis and nursing interventions for Mrs.Suda
2. Mr.X is a 70 years old man admitted with the diagnosis of Benign Prostatic Hyperplasia (BPH)
   a) Enlist the clinical manifestations and diagnostic methods of Benign Prostatic Hyperplasia
   b) Explain the various surgical approaches to remove enlarged prostrate
   c) Write post operative nursing management for Mr.X
3. Mr.Ramu in 20 years old suffering from Acute Glomerulo Nephritis and is admitted to the hospital for treatment. Answer the following.
   a) Define Acute Glomerulo Nephritis and enumerate the causes and clinical manifestations
   b) Mentions the diagnostic evaluation and pathophysiology of Acute Glomerulo Nephritis
   c) Write nursing care plan for Mr.Ramu
4. List down the indications for Nephrectomy. Discuss the pre and post operative nursing management of a patient subjected to Nephrectomy.

SHORT ESSAY 2 X 10 = 20 Marks

5. Explain the nursing care of a patient with urinary catheter

6. Elaborate on urinary incontinence

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

MEDICALSURGICALNURSINGII

Orthopaedic & Rehabilitation Nursing

(Revised Scheme 2)

Q.P. CODE: 9616

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

LONG ESSAY 4 X 15 = 60 Marks

1. Write the nursing assessment and management of a patient with Tuberculosis of Spine using Nursing Process Approach.
2. a) Define Myasthenia Gravis. (3+3+9)
   b) List the clinical features of Myasthenia Gravis.
   c) Discuss the medical and nursing care of patient with Myasthenia Gravis.
3. a) Explain the indications for Bone Grafting. (5+10)
   b) Describe the pre and post operative care.
4. a) Define Traction. (2+3+10)
   b) Explain the principles of Traction.
   c) Describe the various types of Traction in detail.

SHORT ESSAY 2 X 10 = 20 Marks

5. Osteoarthritis
6. Recent advancement in the care of Orthopaedic conditions

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

MEDICALSURGICALNURSINGII

Neurology & Neuro – Surgical Nursing

(Revised Scheme 2)

Q.P. CODE: 9617

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

LONG ESSAY 4 X 15 = 60 Marks

1. a) Define Space occupying lesions. (2+5+8)
   b) Enumerate the clinical manifestations of Brain tumour in relation to its pathophysiological aspects.
   c) Discuss the advanced management for patient with Brain tumour.
2. a) Define Cerebral Aneurysm. (2+5+8)
   b) Explain the various types of Cerebral Aneurysm in detail.
   c) Discuss the management of patient with Cerebral Aneurysm.
3. a) Define Multiple Sclerosis. (2+5+8)
   b) Enumerate the clinical manifestation of Multiple Sclerosis in relation to its pathophysiological aspects.
   c) Discuss the Medical and Nursing management of Multiple Sclerosis.
4. a) Define Inter Vertebral Disc Prolapse (IVDP). (2+5+8)
   b) List the causes and clinical manifestations of IVDP.
   c) Write a nursing care plan for a patient admitted with IVDP.

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

5. Glasgow Coma Scale
6. Trigeminal Neuralgia
7. Postoperative complications and its management after Cranial Surgery
8. Assessment of Pain and Neurosurgical Aspects of Pain Control

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Rajiv Gandhi University of Health Sciences, Karnataka

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

MEDICALSURGICALNURSINGII

Oncology Nursing

(Revised Scheme 2)

Q.P. CODE: 9618

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

LONG ESSAYS 4 x 15 = 60 Marks

1. a) Explain the patho-physiological changes in cancer of stomach.
   b) Explain the surgical and nursing management for a patient with cancer of stomach. (5+10)
2. a) List the causes of lung cancer.
   b) Describe the staging of lung cancer.
   c) Explain the role of nurse in prevention of lung cancer. (5+7+3)
3. Describe the colostomy care under the following headings:-
   a) Types of colostomies
   b) Care of colostomy pouch
   c) Health teaching tips in colostomy care (5+5+5)
4. a) Describe the types of mastectomy.
   b) Explain the types of exercises following mastectomy. (5+10)

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

5. Safety principles of radiation therapy
6. Side effects of chemotherapeutic agents
7. Cryotherapy
8. Tracheostomy care

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

COMMUNITYHEALTHNURSINGII

(Revised Scheme 2)

Q.P. CODE: 9619

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

LONG ESSAY 4 X 15 = 60 Marks

1. “School health programme is important in building healthy nation”, give your comment on the statement. Describe the role of a nurse in School health.
2. a) Define Evaluation. (3+12)
   b) Discuss various techniques of evaluation used in community health nursing administration.
3. Describe mental health programme and discuss the role of nurse in mental health programme.
4. a) Define Quality Assurance. (3+12)
   b) Explain the techniques and standards which could be used for standardizing nursing care in community health nursing.

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

5. Process of Communication
6. Principles of Records and Reports
7. Community Participation
8. Staff development

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

[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. Master Tarun 5 year old child is admitted in Paediatric ward with chief complaints of puffiness of face, ascites and diagnosed as Nephrotic Syndrome.
   a) Discuss the pathophysiological changes and diagnostic methods of Nephrotic Syndrome.
   b) Explain in detail the medical, nursing and dietary management of Nephrotic Syndrome. (6+9)
2. a) Explain the neonatal services at 3 levels.
   b) As an administrator how will you organize neonatal intensive care unit.
3. Ramesh 4 year old is admitted in surgical ward with diagnosis of Hypospadiasis.
   a) Explain clinical manifestations.
   b) Write in detail pre and post operative management of child with Hypospadiasis. (3+12)
4. There is a outbreak of Dengue in the Community.
   a) List the etiological factors and clinical manifestation of Dengue fever.
   b) Write the Nursing care to be carried out for the child with Dengue Haemorrhage fever.
   c) As a Community Paediatric Nurse how will you educate the people in the community to prevent its spread. (4+6+5)

SHORT ESSAY 2 X 10 = 20 Marks

5. Speech disorders in children
6. Nursing Audit in paediatric care units

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

PSYCHIATRICNURSINGII

PRACTICEOFPSYCHIATRICNURSING

(Revised Scheme 2)

Q.P. CODE: 9621

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. Discuss development and trend of community mental health programme with reference to India

2. a) Explain mental health Act of India.
   b) Discuss nurses role in admission and discharge procedure of patient in psychiatric hospital.
3. a) Enumerate psychiatric problems among children.
   b) Apply nursing process for a child who is diagnosed with ADHD.

4. a) How will you classify anxiety disorders? Explain psycho dynamics of anxiety disorders.
   b) What treatment modalities are available for a client diagnosed with anxiety disorder?

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

5. Classification of somatoform disorder and their treatment modalities.

6. Discuss the organization of the mental health services in India.

7. Discuss the grief reaction and its nursing management.

8. Classify the types of psychoactive substance abuse and its presentation in terms of intoxication and withdrawal.

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

OBSTETRICSANDGYNAECOLOGICALNURSINGII

(Revised Scheme 2)

Q.P. CODE: 9622

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

LONG ESSAY 4 X 15 = 60 Marks

1. a) Define molar pregnancy
   b) Enumerate the causes of molar pregnancy
   c) Write the management of molar pregnancy (2+5+8)
2. a) Define induction of labour
   b) What are the indication for induction of labour
   c) Discuss the methods of induction of labour (2+5+8)
3. Discuss about the newborn jaundice and its management.
4. a) Define malpresentation and malposition
   b)Enumerate the causes of malpresentation and malposition
   c)Discuss the management of breech presentation (2+5+8)

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

5. Oligohydramnios
6. Effects of maternal drugs on foetus
7. Puerperal sepsis
8. Pelvic inflammatory diseases

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

[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) Define personnel policies. (2 marks)
   b) Discuss the aims of personnel policies. (3 marks)
   c) Explain the activities of personnel management. (10 marks)
2. a) “Communication is basis for all human interactions” define the term communication and communication process. (7 marks)
   b) Explain the elements and barriers of communication. (8 marks)
3. a) Differentiate between In-service education, Continuing education and orientation. (7 marks)
   b) Explain how In-service education helps in nursing staff development. (8 marks)
4. Explain the role of nurse administrator in utilizing the various sources of powers and politics in improving the standard of patient care. (15 marks)

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

5. Management by objectives
6. Philosophy, aims and objectives of nursing management
7. National population policy
8. Indian Nursing Council

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - April/May 2016

[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) What are the risk factors of Coronary Artery disease? (3+4+8)
   b) Describe the pathophysiology of Myocardial Infarction and clinical manifestations.
   c) Explain the medical and nursing management of a patient with Myocardial Infarction.
2. a) Define Pulmonary Embolism. (2+5+8)
   b) List-down the causes, clinical features and diagnostic tests.
   c) Explain the medical and nursing management of patient with Pulmonary Embolism.
3. a) List-down the indications for doing Open Heart Surgery. (7+8)
   b) Discuss the pre and post-operative nursing management of a patient undergoing Cardio-Thoracic Surgeries.
4. a) List the causes for Adult Respiratory Distress Syndrome. (2+5+8)
   b) Discuss the pathophysiological changes, specific investigations.
   c) Explain the nursing management of patient with Adult Respiratory Distress Syndrome.

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

5. Anti-Thrombolytic agents
6. Nursing care of patient on Mechanical Ventilator
7. Pulmonary function test
8. Cardiac enzymes

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc (Nursing) Degree Examination - April/May 2016

[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) Write the causes of CCF.
   b) Detail the pathophysiology of Left Ventricular Failure (LVF).
   c) Explain the nursing management of patient with LVF. (2+6+7=15 marks)
2. a) List the causes of hepatic encephalopathy.
   b) Explain the signs and symptoms based on pathophysiological changes.
   c) Write the nursing management of patient with hepatic encephalopathy. (2+6+7=15 marks)
3. a) Define diabetes insipidus.
   b) Explain the signs and symptoms based on pathophysiological changes.
   c) Write the nursing management of patient with diabetes insipidus. (2+6+7=15 marks)
4. a) Define CRF.
   b) Explain the pathophysiology of CRF.
   c) Write the intra-dialytic nursing management of patient undergoing hemodialysis. (2+6+7=15 marks)

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

5. Health education to a patient with permanent pacemaker
6. Rehabilitation of a patient with burns
7. Describe Pleural effusion
8. Explain Pulse oximetry

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

[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) Define grieving process and the stages of grieving
   b) Explain the role of nurse in caring for the terminally ill (2+5+8)

2. Mrs. R admitted to your ward with cancer colon. Prepare a rehabilitation plan for her as well as her family

3. a) Discuss the internal and external modalities of radiotherapy
   b) What are the important radiation safety standards to be followed (7+8)

4. Explain the TNM classification, pathophysiology and surgical management of a patient with cancer stomach (2+4+9)

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

5. Significance of communication in palliative care

6. Discuss the different non – pharmacological measures to reduce pain

7. Breast cancer

8. Levels of cancer prevention

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

[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) List the indications for Laminectomy. (3+12)
   b) Describe the postoperative nursing management of a patient following Laminectomy.
2. a) Explain the policies and functions of a Neuro ICU. (7+8)
   b) Prepare a plan to equip and staff a ten bedded Neuro ICU unit.
3. Explain the neurological assessment of a client.
4. a) Explain the pathophysiology and clinical manifestations in a patient with Diabetic Encephalopathy. (7+8)
   b) Describe the nursing management of a patient with Diabetic Encephalopathy.

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

5. Neurogenic Bladder – explain.
6. Patient family teaching guide for back pain related problems
7. Nursing Audit in Neurosurgical Units
8. Down’s syndrome

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - April/May 2016

[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 4 X 15 = 60 Marks

1. Mr. X 42 yr is admitted to dialysis unit with diagnosis of End Stage Renal Disease (ESRD).
   a) Explain the pathophysiological basis of signs and symptoms of ESRD.
   b) Describe the management of Mr. X who is undergoing haemodialysis.
2. Mr. X 50 yr old admitted with the diagnosis of Renal calculi.
   a) List the causes and clinical manifestations of Renal calculi.
   b) Write about types of renal calculi and its description in detail.
   c) Discuss the various methods of treating Renal calculi.
3. Ms. P 20 yr old is admitted with the complaints of burning micturition and Haematuria.
   a) Define Urinary tract infection (UTI).
   b) List the causes and clinical features of UTI.
   c) Write the diagnostic test to find out UTI.
   d) Discuss the management of Ms. P including health education.
4. Mr. X 40 yr old admitted with trauma to ureters and urethra and is on urinary diversion.
   a) Define urinary diversion.
   b) Discuss the methods of urinary diversion in detail.
   c) Plan nursing intervention for Mr. X including patient teaching.

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

5. Causes of Acute Renal Failure (ARF)
6. Role of nurse in organ donation
7. Legal and ethical issues in Kidney Transplant Unit (KTP unit)
8. Quality assurance in Nephrological nursing practice

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Rajiv Gandhi University of Health Sciences

Second year M.Sc (Nursing) Degree Examination April/May 2016

MEDICAL SURGICAL NURSING II

Orthopedic Nursing

(Revised Scheme 3)

Q.P. CODE: 9646

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

[Time: 3hrs] **[Max Marks: 80]**

I. ANSWER THE FOLLOWING **4x15=60 Marks**

1. a) Discuss the assessment of patient with poly trauma. (7 marks)

b) Draw the nursing care plan for patient with poly trauma for first 48 hours. (8 marks)

2) a) Define and Discuss the etiology ,Psychophysiology and clinical features of Myasthenia Gravis (7 marks)

b) Explain the medical and nursing management of patient with Myasthenia Gravis (8 marks)

3) a) Discuss the congenital anomalies in children (8 marks)

b) Write a note on Nurses Role in genetic counseling (7 marks)

4). a) Explain the standards, policies and protocols, in orthopedic rehabilitation unit

(8 marks)

b) Describe the duties and responsibilities of a Nurse in orthopedic rehabilitation unit

(7 marks)

II. SHORT NOTES (Answer any two) **2x10=20 marks**

5). Therapeutic diet for scurvy

6) Gait analysis

7) Spondylosis

8) Inter vertebral disc prolapse

Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - April/May 2016 [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. Ram came to the hospital with the complaints of severe abdominal pain over the right upper quadrant radiating to the back and right scapula and he has been diagnosed as Acute Cholecystitis.

   a. Explain the diagnostic studies & collaborative care of Mr. Ram (5+10)

2. Describe mechanism of development of Ascites and management of patient with Ascites. (7+8)

3. Ms. Rani aged 16 years, came to the Hospital with the complaint of high fever, headache and abdominal pain and diagnosed as Typhoid Fever

   a. Describe the Diagnostic measures and etio-pathophysiology of Typhoid fever.
   b.Describe the role of a Nurse (5+10)

4. Explain in detail about the special nutritional support through Tube Feeding and Total Parenteral Nutrition

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

5. Collaborative management of patient with Gastric Carcinoma.

6. Oesophagial Achalasia

7. Food Poisoning

8. Irritable Bowel Syndrome(IBS)

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - April/May 2016

[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 placenta praevia
   b) Write the degrees of placenta praevia on mother and outline the nursing management of woman with placenta praevia

2. a) Write in detail about multiple pregnancy
   b) Discuss labour management for multiple pregnancy

3. a) Define obstructed labour
   b) What are the effects of it on mother and the fetus

4. Mrs. Neeta 30 year old, 3rd gravida, 3rd para, delivered normally 8 days back admitted in PHC ward with fever 40°C
   a) What are the causes of high grade fever during 1st week after delivery
   b) Explain the medical and nursing management of puerperal sepsis for Mrs. Neeta

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

5. Intra Uterine Growth Retardation (IUGR)

6. Hysterectomy

7. Quality assurance in midwifery

8. Role of midwifery nurse practitioner in abortion

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - April/May 2016

[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. Master Aditya 4 year old is admitted in the paediatric unit with nephrotic syndrome
   a) Describe the clinical manifestations and its pathophysiology.
   b) prepare nephrotic diet plan to master Aditya
   c) Discuss the Nursing care of the child using nursing process. (4+4+7)
2. Baby Arav 10 months old admitted to the paediatric medical ward with the complaints of high fever, irritable cry and diagnosed as bacterial meningitis.
   a) Explain the causes and pathophysiology.
   b) List the diagnostic and confirmatory tests.
   c) Describe the treatment and nursing management of the child. (5+3+7)
3. a) Define in - service education
   b) List the importance of inservice education.
   c) Discuss the responsibilities of a nurse educator in organizing in –service education in pediatric care units. (2+5+8)
4. As a Paediatric nurse working in a 100 bedded hospital, you have been asked to set up the neonatal care unit. Make plan for the physical setup of the unit, equipment and administration of NICU.

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

5. Explain the expanded and extended roles of paediatric nurse in various setting.
6. Describe the nutritional needs of a critically ill child.
7. As a community health nurse how will you prevent communicable diseases among school children
8. Wilm’s tumor

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - April/May 2016

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

PSYCHIATRIC (MENTAL HEALTH) NURSING

(Revised Scheme 3)

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. Discuss the acute and long term management of alcoholism
2. Discuss conduct disorders and its nursing management
3. Identify the high risk populations in the community. Explain the role of a nurse in prevention of mental illness
4. Discuss in detail somatoform disorders and management

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

5. Compare and contrast delirium, dementia and amnesia
6. Discuss the psychological aspects of aging
7. Discuss the role of nurses in prevention of suicide
8. Explain counseling in death and dying

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - April/May 2016

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

COMMUNITY HEALTH NURSING

(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) Explain Revised National TB Control Programme
   b) What are the different ways to prevent the spread of tuberculosis at different levels of prevention
2. a) What are the common health problems of school children
   b) As a community health nurse, how will you ensure the health of school children
3. a) What is health assessment
   b) As a geriatric nurse, how will you deal with the psycho-physiological stressors & disorder in elderly.
4. a) Explain in detail how you will plan, implement & evaluate any community health programme

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

5. Disaster management
6. Rehabilitation of chronic diseases
7. Community Mental Health Programme.
8. Quarantine

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc Nursing Degree Examination - OCTOBER 2016

[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.

LONG ESSAY 4 X 15 = 60 Marks

1. a) List the principles of administration. (5 marks)
   b) Discuss how you apply these principles in hospital administration. (10 marks)
2. a) Enumerate the purposes of budget. (5 marks)
   b) Explain the features of good budget for nursing service. (10 marks)
3. a) Describe the techniques of evaluation of nursing services. (8 marks)
   b) Explain its importance for professional growth. (7 marks)
4. a) Define hospital. (2 marks)
   b) How do you classify hospitals? (3 marks)
   c) Explain the functions of a hospital. (10 marks)

SHORT ESSAY 2 X 10 = 20 Marks

5. Community audit

6 Teacher education for nursing profession

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

[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. a) List the indications for heart transplantation. (5+10)
   b) Explain in detail the pre and post-operative nursing care of patient after heart transplantation.
2. a) Define asthma. (2+2+4+7)
   b) Describe causes and predisposing factors of bronchial asthma.
   c) Explain the pathophysiology, clinical manifestations and investigations of bronchial asthma.
   d) Discuss the medical and nursing management of patient with bronchial asthma.
3. 10 bedded coronary care unit is started in your hospital. Explain how do you organize and design coronary care unit, supplies and equipment needed, and selection and preparation of nurses in Coronary Care unit.
4. a) Explain in detail the pre and post-operative care of patient undergoing coronary angiography. (8+7)
   b) List the potential complications and its management.

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

5. Teaching the client who is on permanent pacemaker
6. Hypertensive crisis
7. Oxygen administration
8. Primary prevention of coronary artery disease

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

MEDICAL SURGICAL NURSING II

UROLOGY & RENAL NURSING

(Revised Scheme 2)

Q.P. CODE: 9615

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

LONG ESSAY 4 X 15 = 60 Marks

1. a) Discuss the Pathophysiology and clinical manifestations of Chronic glomerulo nephritis. (3+4=7)
   b) Prepare a renal diet plan and nursing process for glomerulo nephritis (4+4=8)

2. a) Explain the Pathophysiology and treatment modalities for Mr.X who underwent a penetrating injury to the bladder. (3+4=7)
   b) Prepare a rehabilitation plan and nursing process for Mr.X (4+4=8)

3. a) Define cancer bladder and brief the etiology and clinical manifestations of bladder cancer. (2+2+3=7)
   b) Discuss the treatment modalities and nursing management of bladder cancer. (3+5=8)

4. a) Differentiate the principles and mechanism between peritoneal and hemodialysis (4+4=8)
   b) Prepare a nursing process for Mr.X who is undergoing 3 cycles of hemodialysis in a week (7)

SHORT ESSAY 2 X 10 = 20 Marks

5. Renal calculi

6. Nephrotic syndrome

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

MEDICAL SURGICAL NURSING II

Orthopaedic & Rehabilitation Nursing

(Revised Scheme 2)

Q.P. CODE: 9616

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

LONG ESSAY 4 X 15 = 60 Marks

1. Write the nursing assessment and management of a patient with Tuberculosis of Spine using Nursing Process Approach.
2. a) Define Myasthenia Gravis. (3+3+9)
   b) List the clinical features of Myasthenia Gravis.
   c) Discuss the medical and nursing care of patient with Myasthenia Gravis.
3. a) Explain the indications for Bone Grafting. (5+10)
   b) Describe the pre and post operative care.
4. a) Define Traction. (2+3+10)
   b) Explain the principles of Traction.
   c) Describe the various types of Traction in detail.

SHORT ESSAY 2 X 10 = 20 Marks

5. Osteoarthritis
6. Recent advancement in the care of Orthopaedic conditions

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

MEDICAL SURGICAL NURSING II

Neurology & Neuro – Surgical Nursing

(Revised Scheme 2)

Q.P. CODE: 9617

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY 4 X 15 = 60 Marks

1. a. Define Intracranial pressure. 2+5+3+5=15
   b. Discuss the regulation and maintenance of intracranial pressure.
   c. Enumerate the clinical features of increased intracranial pressure.
   d. Discuss in detail the management of a patient with increased intracranial pressure.
2. a. Discuss pathophysiological changes in multiple sclerosis 4+4+7=15
   b. Enumerate the clinical features of multiple sclerosis.
   c. Explain in detail the collaborative management of a patient with multiple sclerosis.
3. a. Enumerate types of brain tumors
   b. Explain the clinical manifestations in correlation with pathophysiology.
   c. Discuss in detail the pre operative and post operative nursing care of a patient with brain tumor. 3+4+8=15
4. a. Discuss the etiopathophysiology of bacterial meningitis.
   b. Enumerate the clinical manifestations.
   c. Discuss and compare the CSF findings in viral and bacterial meningitis.
   d. Explain the medical and nursing management of a patient with Meningitis. 4+3+3+5=15

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

5. Differentiate Spinal and Neurogenic shock.
6. Management of cerebellar ataxia.
7. Discuss the types and management of cerebral aneurysms.
8. Cerebro spinal fluid analysis by lumbar puncture

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

MEDICAL SURGICAL NURSING II

Oncology Nursing

(Revised Scheme 2)

Q.P. CODE: 9618

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

LONG ESSAYS 4 x 15 = 60 Marks

1. Discuss the theories of carcinogenesis.
2. a) Explain the types of radiation therapy.
   b) Describe the safety measures to be followed in radiation therapy. (8+7)
3. a) Describe the types of cervical cancer.
   b) Explain the treatment modalities in cervical cancer. (6+9)
4. Mr. Anand 43 years old is admitted to the oncology ICU, with the complaints of breathing difficulty due to cancer of left lung. Presently, he is on non-invasive mechanical ventilation and has inter-costal drainage in view of plural effusion.
   a) Prepare a nursing care plan based on five prioritized health problems.
   b) Plan a patient and family teaching guide for the patient with lung cancer. (7+8)

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

5. Types of colostomy – explain.
6. Classification and pharmacological management of Leukaemia
7. Levels of prevention of cancer
8. Patient's selection considerations in breast conserving treatment

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

COMMUNITY HEALTH NURSING II

(Revised Scheme 2)

Q.P. CODE: 9619

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

LONG ESSAY 4 X 15 = 60 Marks

1. a) How will you evaluate the skill of female health assistant in health assessment of postnatal mother and newborn? (10+5)
   b) Prepare a checklist for performance appraisal.
2. a) List the factors influencing mental health. (3+12)
   b) Write the objectives and components of national mental health programme and the role of a nurse in implementing this programme.
3. "School health programme is important in building healthy nation", give your comment on the statement. Describe the responsibilities of School health nurse.
4. a) Distinguish between data and information. (3+12)
   b) Explain the uses and sources of health information.

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

5. Maintainance and retrieval of records
6. Standardizing Nursing Care in Nursing
7. Community participation and decision making
8. Community health nurse as a Nurse Practitioner

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

COMMUNITY HEALTH NURSING II

(Revised Scheme 2)

Q.P. CODE: 9619

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

LONG ESSAY 4 X 15 = 60 Marks

1. a) How will you evaluate the skill of female health assistant in health assessment of postnatal mother and newborn? (10+5)
   b) Prepare a checklist for performance appraisal.
2. a) List the factors influencing mental health. (3+12)
   b) Write the objectives and components of national mental health programme and the role of a nurse in implementing this programme.
3. "School health programme is important in building healthy nation", give your comment on the statement. Describe the responsibilities of School health nurse.
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   b) Explain the uses and sources of health information.

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

5. Maintainance and retrieval of records
6. Standardizing Nursing Care in Nursing
7. Community participation and decision making
8. Community health nurse as a Nurse Practitioner

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

[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. a) Describe the causes of gastroenteritis in children.
   b) Classify dehydration.
   c) Explain the nursing management of a child with severe dehydration. (3+5+7)
2. a) List down the common congenital acyanotic and cyanotic heart diseases in children.
   b) Describe the pathophysiology of congenital cyanotic heart disease.
   c) A two year old child is admitted in the ICU after corrective surgery of Tetralogy of Fallot. Write the post-operative nursing management. (4+4+7)
3. Master Praveen is admitted to the emergency unit with 40% burn injuries.
   a) Explain the pathophysiology of burns.
   b) Discuss the fluid replacement therapy for Master Praveen.
   c) Explain the nursing management for Praveen. (5+3+7)
4. a) Define high risk newborn.
   b) What are the signs indicative of a newborn for intensive care?
   c) What are the points you will consider in planning the nutritional need and infection control measures of a critically ill child in an Intensive Care Unit? (2+3+10)

SHORT ESSAY 2 X 10 = 20 Marks

5. Clinical teaching in pediatric care
6. Learning disabilities in children

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

NURSING SPECIALITY - II

PRACTICE OF PSYCHIATRIC NURSING II

(Revised Scheme 2)

Q.P. CODE: 9621

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

LONG ESSAY 4 X 15 = 60 Marks

1. Explain psychosocial problems in Geriatrics and the role of nurse in detail.

2. a) Define Depression.
   b) List-down the causes and clinical manifestation of Depression.
   c) Explain the Nursing management of Patient with Depression. (2+6+7)

3. Narrate the developments and trends of Community mental health programme with special reference to India.

4. a) Define Organic mental disorders.
   b) List-down the causes and clinical manifestation of Dementia.
   c) Explain the Nursing management of Patient with Senile Dementia. (2+6+7)

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

5. Indian Mental Health Act

6. Describe the concept of mental health and mental illness.

7. Conduct disorders

8. Somatoform disorder

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

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

OBSTETRICS AND GYNAECOLOGICAL NURSING II

(Revised Scheme 2)

Q.P. CODE: 9622

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

LONG ESSAY 4 X 15 = 60 Marks

1. a) Define ectopic pregnancy and classify based on sites of implantation.
   b) Enumerate the clinical features of ectopic pregnancy.
   c) Describe the management of unruptured tubal pregnancy. (4+4+7)
2. a) Define multiple pregnancy.
   b) Describe the management of multiple pregnancies.
   c) Enlist complications of multiple pregnancy. (2+9+4)
3. a) Define cephalo pelvic disproportion (CPD).
   b) Describe the diagnostic procedures for Cephalo pelvic disproportion.
   c) Explain the management of a women with contracted pelvis. (2+4+9)
4. a) Define Poly cystic ovarian syndrome.
   b) Describe the clinical features of poly cystic ovarian syndrome.
   c) Explain the management of poly cystic ovarian syndrome. (2+4+9)

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

5. Outline the aspects of education and training in obstetrics and gynecological unit.
6. Puerperal sepsis.
7. Characteristics and management of preterm neonates.
8. Nursing care of a patient with abdominal hysterectomy.

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Rajiv Gandhi University of Health Sciences

Second year M.Sc. (Nursing) Degree Examination – OCTOBER 2016

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 - OCTOBER 2016

[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. X aged 60 years is admitted to CCU with the diagnosis of IInd degree Heart block with Left Ventricular failure.
   a) Explain the pathophysiology of Heart Block in relation to Left Ventricular Failure. (5+3+7)
   b) List the types of Heart Block with ECG changes.
   c) Explain the medical and surgical interventions in correction of Heart Block.
2. a) List the etiological factor and risk factors for Pulmonary Tuberculosis. (5+3+7)
   b) Explain the pathophysiological changes occurs on the lungs due to Pulmonary Tuberculosis.
   c) Explain the anti-tuberculin drug regimen and nurses role in implementing WHO's Global Tuberculosis Programme at Community level.
3. a) Explain the types of Cardiomyopathy in relation its pathophysiology. (6+9)
   b) Nursing management of patient with Restrictive Cardiomyopathy
4. a) Explain the etiological factors and pathophysiology of Mitral Valve Stenosis. (6+9)
   b) Explain the responsibility of the nurse in pre and post operative preparation of a patient undergoing Mitral Valve Replacement Surgery.

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

5. Arterial Blood Gas Analysis as an aid in diagnosis of Respiratory Acidosis and Alkalosis
6. Anti-Arrhythmic drugs and their contraindications
7. Nursing management of patient with inter-costal drainage
8. Infection control and safety measures in ICU

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc (Nursing) Degree Examination - OCTOBER 2016

[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. X, aged 50yrs wasbrought to the hospital in an unconscious state and admitted in ICU. Answer the following.
   a) List causes of unconsciousness. (4+4+7)
   b) Explain the assessment of an unconscious patient.
   c) Describe the first 24 hours management of a patient in an unconscious state.
2. Mr. Y, 45 years old is admitted to the emergency unit with the complaints of dyspnea, headache, dizziness, confusion, hypotension, $PaCO_2$ <35mmHg, PaO_2 <60mmHg, oxygen saturation <90% and is indicative of respiratory failure. Answer the following.
   a) Explain the patho-physiological changes in a patient with Acute respiratory failure. (7+8)
   b) Plan nursing care based on five prioritized problems.
3. Mr. X is admitted to the critical care unit with complaints of hyperglycemia, polyuria, dehydration, acetone breath and diagnosed to have diabetic ketoacidosis. Answer the following.
   a) Explain the pathophysiology of Diabetic Ketoacidosis. (4+4+7)
   b) Enumerate the clinical manifestations.
   c) Explain the nursing management of a patient with Diabetic Ketoacidosis by applying nursing process.
4. Mr. Y is admitted to the critical care unit with the complaints of oliguria, lethargy, irregular heart rhythm, uremic symptoms, vomiting. He is diagnosed to have acute renal failure. Answer the following:
   a) Explain the phases of acute renal failure. (8+7)
   b) Discuss the role of nurse in planning and implementation of hemodialysis for Mr. Y.

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

5. Explain the emergency management of a patient with acute gastrointestinal bleeding.
6. Explain the management of a patient with retinal detachment.
7. Describe the pain management for a critically ill patient.
8. Explain the management of a patient with hypertensive crisis.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

[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) Explain the causes of skin cancer
   b) Discuss the immunological response in cancer (5+10)

2. Mrs. B diagnosed to have cancer breast, is admitted for surgery
   a) What are the different surgical techniques in cancer breast
   b) Prepare a pre – operative care plan for Mrs. B (6+9)

3. Discuss the different modalities used in cancer treatment

4. a) List the common nutrition related problems in cancer patients
   b) Explain the nursing management of those problems (5+10)

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

5. Explain the pathophysiological changes occurring in cancer

6. Discuss briefly on the various types of radiation therapy

7. Explain TNM classification in lung cancer

8. Discuss the concept of hospice care and mention briefly on the hospice team

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

[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) Explain the pathophysiology and the clinical manifestations of Encephalitis. (8+7)
   b) Discuss the nursing management and rehabilitation of a client using nursing process approach.
2. a) List the causes and mechanism of head injury. (3+5+7)
   b) Explain the pathophysiology of head injury.
   c) Draw a nursing process with theory application for a patient with head injury.
3. a) Explain the etio-pathophysiology of Hydrocephalus. (5+5+5)
   b) Prepare a postoperative nursing care plan for a patient with Hydrocephalus.
   c) Enumerate six complications of Ventriculo-peritoneal shunt procedure.
4. a) Explain the types of epilepsy. (5+5+5)
   b) Describe the stages of epileptic fits.
   c) Explain the immediate nursing management of a client having an epileptic fit.

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

5. Types of sleep disorder – describe.
6. Lumbar puncture – pre, intra and post procedural care
7. Cerebro fluid analysis and its interpretation in various neurological conditions
8. Examination of the Autonomic nervous system

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - OCTOBER 2016

[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 4 X 15 = 60 Marks

1. Mr. X aged 60 years is admitted to the dialysis unit for hemodialysis.
   a) Explain the principles and types of dialysis.
   b) Prepare a health teaching for Mr. X. (7+8)
2. a) Explain the etiological factors and clinical features of Cancer of urinary bladder.
   b) Describe the pre and post operative nursing care of a patient undergoing urinary diversion based on nursing process approach. (5+10)
3. a) Explain the types and pathophysiology of Glomerulonephritis.
   b) Describe the management of a patient with glomerulonephritis. (7+8)
4. a) Describe the clinical features and pathophysiology of urinary calculi.
   b) Explain the prevention and management of urinary calculi. (6+9)

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

5. Describe the prevention and management of Urinary tract infection.
6. Discuss on the preparation of donor and recipient for kidney transplantation.
7. Explain in detail the Ethical and legal issues in Nephro urology nursing.
8. Discuss on the congenital anomalies of kidneys and ureters.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

[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) Classify femoral fracture.
   b) Explain the pathophysiology and complication following fracture of the femur.
   c) Explain the management of a patient with fracture of the femur. (5+5+5)
2. Mrs. R, 45 years old, diagnosed with Osteomyelitis and admitted in Orthopedic ward.
   a) Define osteomyelitis.
   b) Explain the pathophysiology and clinical manifestations of osteomyelitis.
   c) Describe the nursing management of Mrs. R following sequestrectomy based on nursing process approach. (2+8+5)
3. Mrs. L, age 55 years has Rheumatoid Arthritis.
   a) Define Rheumatoid Arthritis.
   b) Explain the pathophysiology and clinical manifestations of Rheumatoid Arthritis.
   c) Explain the extra articular manifestations and complications in a patient with Rheumatoid arthritis. (2+8+5)
4. a) Explain the common issues faced by nurses working in orthopaedic care units.
   b) Describe the different orthopedic ambulatory devices.

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

5. Explain the clinical manifestations and management of client with Gout.
6. Explain the causes and medical management of a patient with Myasthenia Gravis.
7. Explain the management of a patient with Ankylosing spondylitis.
8. Prepare an assessment format for an orthopedic patient.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - OCTOBER 2016

[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. Sathish, a 45 year old Bank Manager with cancer rectum has undergone abdomino-perineal resection and has a permanent colostomy. (5+10)
   a) Discuss on the adjuvant therapies Mr. Sathish is likely to receive.
   b) Explain the health teaching guidelines on self-care activities of Mr. Sathish after colostomy.
2. Mr. A, a business man is admitted with cirrhosis of liver. (2+5+8)
   a) Explain the various types of cirrhosis of liver.
   b) Discuss the clinical manifestations with their pathophysiologic bases.
   c) Explain the medical and the nursing management of Mr. A.
3. Explain cholelithiasis based on the following aspects. (3+4+8)
   a) Etiology and assessment findings.
   b) Diagnosis and emergency intervention
   c) Surgical and nursing management
4. Explain adult hypertrophic pyloric stenosis based on the following aspects.
   a) Pathophysiology and clinical manifestations
   b) Diagnostic measures and surgical management
   c) Post-operative nursing care plan with special emphasis on homecare management based on nursing process approach.

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

5. Discuss on Total parenteral nutrition.
6. Discuss on the disorders of diaphragm.
7. Explain post-gastrectomy complications.
8. Explain in detail the drugs used in Inflammatory Bowel disease

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Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

[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 premature rupture of membrane (PROM)
   b) State the risk factors for premature rupture of membrane (PROM)
   c) Enumerate in detail about the management of client with premature rupture of membrane (PROM)
2. a) Define gestational diabetes mellitus
   b) Explain the pathophysiology and the effects of gestational diabetes mellitus on the mother and fetus
   c) Discuss in detail about the management of client with gestational diabetes mellitus
3. a) Define post term pregnancy
   b) Explain the risks and clinical implications of post term pregnancy
   c) Enumerate in detail about the management of client with post term pregnancy
4. a) Define inversion of the uterus
   b) List the causes and degrees of inversion of the uterus
   c) Explain in detail about the management of client with inversion of the uterus

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

5. Puerperal venous thrombosis
6. Intrauterine growth retardation (IUGR)
7. Birth injures of the newborn
8. Hydatidiform mole

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - OCTOBER 2016

[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 Siddarth 2 days old delivered at primary health centre brought to the hospital with complaints of not passed meconium since birth. On examination abdomen is distended and on anal opening diagnosed as Ano-rectal malformation. Considering this answer the following.
   a) Define Ano-rectal malformation.
   b) What are the different types of Ano-rectal malformation?
   c) List down the clinical features of Ano-rectal malformation.
   d) Explain the nursing management of child with Ano-rectal malformation. (2+4+2+7)
2. Baby Akshay is admitted with the history of haemoglobin 4 gm/dl and diagnosed as a case of thalassemia. Considering the situation answer the following.
   a) Define thalassema.
   b) Describe the types in detail.
   c) Explain the treatment modalities.
   d) Discuss the nursing care of child with thalassemia. (2+4+4+5)
3. Master Ashish 7 years has been brought to paediatric causuality with severe gum bleeding and has been diagnosed to have Acute Lymphocytic leukemia (ALL).
   a) Define Acute Lymphocytic leukemia.
   b) List down the clinical features of Acute Lymphocytic leukemia
   c) Explain the treatment regimen of master Ashish.
   d) Describe the nursing management in detail. (1+4+4+6)
4. Discuss in detail the organization and management of nursing services in NICU.

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

5. Describe the care of child requiring long term ventilation.
6. Training and Rehabilitation of mentally challenged child.
7. Describe conduct disorders in childhood.
8. Documentation in paediatric care unit

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - OCTOBER 2016

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

PSYCHIATRIC (MENTAL HEALTH) NURSING

(RS3 & RS4)

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. Define Schizophrenia. Enlist the types and explain the nursing management of client with paranoid schizophrenia.
2. Explain in detail about theories of aging.
3. Explain about the psychosocial problems of individual with HIV/AIDS.
4. List the types of aggression. Explain the management of aggression.

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

5. Role of a nurse in crisis intervention
6. Nursing management of a client with dementia
7. National mental health program
8. Explain in detail Sexual disorders.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - OCTOBER 2016

[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) Define School Health. (2+5+8)
   b) List out the Components of School Health Nursing.
   c) As a school Health Nurse how will you plan and implement School Health Programme
2. a) List out National Health Programmes. (5+10)
   b) Explain the about NRHM in detail.
3. a) Define Quality Assurance. (2+13)
   b) Explain in detail about standards in Public Health Nursing.
4. a) What is disaster? (2+3+10)
   b) List the various disasters.
   c) Explain the steps in disaster management.

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

5. Health problems and needs of elderly
6. Crisis Intervention
7. International Health – Its issues
8. Guidance and Counselling in rehabilitation

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