Rajiv Gandhi University of Health Sciences

Second Year M.Sc Nursing Degree Examination - APRIL 2017

[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 - APRIL 2017

[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. X aged 60 years is diagnosed to have Anterior wall myocardial infarction and he is admitted in the medical ICU.
   a) Define myocardial infarction.
   b) Explain the pathophysiology of myocardial infarction.
   c) Plan the rehabilitation programme for Mr. X. (2+5+8)
2. a) Define respiratory failure.
   b) Explain the etiology and pathophysiology of acute respiratory failure.
   c) Explain the management of patient with respiratory failure. (2+6+7)
3. a) Define Hypertension.
   b) Explain the Etiology and Pathophysiology of hypertension.
   c) Write in detail about pharmacological and non-pharmacological management of patient with hypertension. (2+6+7)
4. Design a layout of Intensive Coronary Care Unit (ICCU) and develop standards for cardiothoracic nursing practice.

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

5. Explain the embryology of Heart and Lung.
6. Explain Electro Cardio Gram (ECG).
7. Describe Coronary Artery Bypass Graft (CABG).
8. Discuss Cardiac Rehabilitation.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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) Explain the pathophysiology and diagnostic measures of Chronic renal failure (CRF) (4+4)
   b) Discuss the renal rehabilitation measures in Chronic Renal failure. (7)
2. Discuss the congenital anomalies of renal system and it's management. (4+11=15)
3. a) Discuss the causes, Pathophysiology and clinical features of diabetic nephropathy. (2+3+3=8)
   b) Explain the treatment modalities and nursing management of diabetic nephropathy. (3+4=7)
4. Explain any three renal emergencies and it's management.

SHORT ESSAY 2 X 10 = 20 Marks

5. Describe Wilm's tumor
6. Explain acute glomerulo nephritis

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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. Answer all questions

LONG ESSAY 4 X 15 = 60 Marks

1. a) Define Polytrauma.
   b) Explain the assessment of a patient with polytrauma.
   c) Discuss the principles of management of a patient with Polytrauma. (2+6+7)

2. a) Explain the pathophysiology of Osteoarthritis. (6+9)
   b) Discuss the various treatment modalities of a 65 year old obese lady with Osteoarthritis.

3. a) Enlist the congenital orthopaedic disorders of the lower limb.
   b) Explain the Nurse's Role in caring for children with congenital orthopaedic anomalies with regard to i) Rehabilitation and ii) Genetic Counseling. (3+6+6)

4. a) Discuss the pathophysiologic basis of the clinical manifestations of Rheumatoid Arthritis.
   b) Explain its Medical management.
   c) Discuss the Nursing care, including Health Education of the patient. (4+3+8)

SHORT ESSAY 2 X 10 = 20 Marks

5. Pagets Disease

6. Discuss on Electrotherapy

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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) Explain the different types of head injury 5+10=15
   b) Discuss the nursing management of a patient with increased intracranial pressure
2. Mrs. Geetha is undergoing cranial surgery 4+6+5=15
   a) Discuss the different surgical techniques
   b) How will you prepare her pre- operatively
   c) Explain the various aspects of rehabilitation for Mrs. Geetha
3. Mr. Henry admitted to the ward with Parkinson's disease 5+10=15
   a) Explain the clinical manifestations in the patient
   b) Discuss the medical and nursing management of Mr. Henry
4. a) How does pain perception vary from individual to individual 4+4+7=15 b) Assessment of pain
   c) Explain the different measures in pain management

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

5. Elicit the cranial nerve functions
6. Explain the pathophysiology of Meningitis
7. Multiple sclerosis
8. Discuss the complications in spinal cord injury

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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. Answer all questions

LONG ESSAY 4 X 15 = 60 Marks

1. Mrs. Roopa, 40 years old female admitted with history of Mass in Right Breast.
   a. Define Breast Cancer and enumerate its etiology and risk factors.
   b. Explain pathophysiology and therapeutic management with appropriate Nursing Management. (7+8)
2. a. Define Bone marrow transplantation.
   b. Explain the types of bone marrow transplantation.
   c. Describe the current concepts and practice of gene therapy. (2+6+7)
3. a. Define carcinogenesis and list the genetic influences associated with cancer.
   b. Explain TNM classification.
   c. Discuss about the Metastatic Cascade. (5+5+5)
4. a. Define bladder cancer. List the clinical manifestations and medical management of bladder cancer.
   b. Explain the types of urinary diversion with appropriate Nursing care. (7+8)

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

5. Role of nurse in palliative care
6. Wilm's tumor.
7. Chemotherapy.
8. Prepare a program for post mastectomy exercise.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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. Discuss the concept and scope of nurse practitioner in Primary Health care and at various levels of prevention.
2. a) Discuss the importance of supervision of the community health nursing personnel. (5+10)
   b) Write briefly on the scope and methods of supervision.
3. a) Define evaluation. (3+5+7)
   b) Discuss the process involved in development of an evaluation tool.
   c) Describe the role of nurse in evaluation of nursing personnel.
4. a) Define community mental health. (3+5+7)
   b) Explain the attributes of a mentally healthy person.
   c) Discuss the role of community health nurse in mental health rehabilitation.

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

5. Role of a community health nurse in special areas
6. Standards in community health nursing care practice
7. Sources of data in health information system
8. Developing and maintaining records

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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 2017

[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 the organization of Mental Health Services in different levels.
2. Discuss Attention Deficit Hyperactivity Disorder.
3. Describe Alcohol Dependence Syndrome.
4. Write about Major Depressive Disorder.

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

5. Psychological adaptation to stress
6. Dementia
7. Obsessive Compulsive Disorder
8. Paranoid Personality Disorder

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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 cephalopelvic disproportion
   b) What are the causes and clinical diagnosis of CPD
   c) Explain the management of CPD (2+5+8)
2. a) Define quality assurance
   b) Describe the role of nurse midwife in infection control in obstetrical unit
   c) Discuss the about importance of aseptic technique in labour room (2+5+8)
3. Discuss the causes and classification of heart diseases in pregnancy and its management
4. a) Define rupture of uterus
   b) Enumerate the causes of rupture of uterus
   c) Explain the management of rupture of uterus (2+5+8)

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

5. Presentation and prolapsed of the umbilical cord
6. Forceps delivery
7. Retained placenta
8. Uterine fibroid

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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 the term organization. (2 marks)
   b) List the characteristics of organization. (3 marks)
   c) Discuss the importance of an organization in relation to nursing service. (10 marks)
2. a) Define the term “Staffing” in nursing. (5 marks)
   b) Explain the importance of staffing in a nursing service management. (10 marks)
3. a) Define nursing standards. (5 marks)
   b) Explain the points you would keep in mind to develop various standards in nursing practice. (10 marks)
4. a) Define decentralization of authority. (5 marks)
   b) Distinguish between delegation and decentralization of authority with suitable example in nursing service administration. (10 marks)

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

5. Performance appraisal
6. Infection control in the hospital
7. Collective bargaining
8. Organization and functions of nursing services at state level

Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - APRIL 2017

[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. Mrs. Asha, 52 years old women admitted to the ward with dysrrhythmias, chest pain, cyanosis and weak peripheral pulse.
   a) Define Cardiogenic shock.
   b) Enumerate the causes and risk factors of cardiogenic shock and pathophysiology of cardiogenic shock.
   c) Discuss the management of patient with cardiogenic shock.
2. Mr. Prakash, 50 years old man admitted to the respiratory unit with complaints of wheezing, shortness of breath and chest tightness and is diagnosed with Bronchial asthma.
   a) List the causes and risk factors of bronchial asthma.
   b) Describe the medical management of patient with status asthmaticus.
   c) Discuss the nursing management of a patient with status asthmaticus.
3. A child is admitted with Rapid Heart Rate, breathlessness, sweating with crying and poor eating and diagnosed as Patent Ductus Arteriosus (PDA).
   a) Define Patent Ductus Arteriosus.
   b) Explain the etiology and diagnostic evaluation.
   c) Explain the management of child with PDA.
4. a) List the indications, modes of ventilation.
   b) Principles and types of mechanical ventilators.
   c) Discuss the role of nurse in weaning a patient off the ventilator.

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

5. Cardiac monitoring
6. Postural drainage
7. Cardio Pulmonary resuscitation
8. Arterial blood gas analysis

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc (Nursing) Degree Examination - APRIL 2017

[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. Mr. X aged 50 years, diagnosed with brain tumor is admitted to the radiation unit.
   a) List down the types and principles of radiation therapy. (5+3+7 = 15)
   b) Explain the effects of radiation on normal tissues.
   c) Prepare a health teaching for Mr.X.
2. a) Explain how the cancer affect the nutritional status of a patient. (6+9 = 15)
   b) Describe the role of nurse in maintaining optimum nutritional status of a patient diagnosed with cancer.
3. Mr. X aged 20 years is admitted to the oncology unit with a diagnosis of Leukemia.
   a) List down the types and clinical features of Leukemia. (6+9 = 15)
   b) Explain in detail the management of Mr. X.
4. Mr. Y aged 50 years is admitted to the palliative unit of oncology hospital with the diagnosis of advanced lung cancer.
   a) Explain the principles of palliative care. (5+10 = 15)
   b) Explain the management of Lung cancer.

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

5. Primary and secondary prevention of cancer
6. Hematopoetic stem cell transplantation
7. Staging and grading of cancer
8. Role of surgery in cancer treatment

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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. Mrs. Y admitted to Neuro ward and diagnosed as Increased ICP.
   a) Enumerate the early signs and symptoms of increased intra cranial pressure and explain the medical management of Mrs. Y.
2. Enumerate the clinical features and prepare a health teaching for a patient with Parkinsonism.
3. a) Explain quality assurance in neurological nursing practice.
   b) Explain the non pharmacological interventions in pain.
4. Discuss the ethical issues in caring for neuro patients with suitable examples.

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

5. Types of reflexes and its assessment
6. Discuss briefly on carpal tunnel syndrome.
7. Antiepileptic drugs
8. Explain the neuro behavioural features in a patient with coma.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL 2017

[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 50 years is admitted to the transplant unit for Kidney Transplantation (KTP).
   a) List down the indications of kidney transplantation.
   b) Describe the pre and post operative care of Mr.X following nursing process format. (5+10)
2. a) Define Acute Renal Failure (ARF).
   b) Explain the pathophysiological basis of clinical features of ARF.
   c) Describe medical and nursing management of a patient with ARF. (2+4+9)
3. List down the congenital abnormalities of urinary bladder and ureter and explain their management.
4. a) Describe the types of urinary incontinence.
   b) Prepare a health teaching for a patient with urinary incontinence. (5+10)

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

5. Explain the care of a patient on peritoneal dialysis.
6. Intra venous pyelogram and nursing care of patient undergoing IVP.
7. Describe the role of nurse in management of renal emergencies.
8. Explain the role of kidneys in fluid and electrolyte balance.

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination - APRIL 2017

[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) Describe the etiology and pathophysiology of low back pain.
   b) Describe the neurological assessment of a client with herniated intervertebral disk based on intervertebral levels.
   c) Describe the nursing management of a client following spinal surgery. (4+4+7)
2. Mr. R diagnosed with Malignant Bone Tumour is admitted for above Knee Amputation.
   a) List the causes for Malignant Bone Tumours.
   b) Describe the signs and symptoms and investigations for Bone Tumors.
   c) Prepare a rehabilitation plan for Mr. R following above Knee amputation based on five prioritized nursing process. (3+5+7)
3. a) Define Polytrauma.
   b) Describe the initial assessment of a client with polytrauma.
   c) Explain the acute care management of a patient with polytrauma. (2+5+8)
4. Explain the following:
   a) Community Based Rehabilitation (CBR).
   b) Role of nurse and challenges in orthopedic rehabilitation. (8+7)

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

5. Describe the drug therapy used for connective tissue disorders.
6. Design an orthopedic unit including physiotherapy based on principles.
7. Explain the causes and management of a client with osteomalacia.
8. Describe the national policies and programmes set up for the welfare of orthopedic patients.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL 2017

[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. Ravi, 60 year old man is admitted with acute small intestinal onstruction.
   a) Explain the etiology and pathophysiology of small intrerstinal obstruction.
   b) Discuss the clinical manifestations and the immediate management of acute intestinal obstruction.
   c) Draw a nursing care plan for Mr. Ravi for the first 24 hours following nursing process approach. (3+5+7)
2. Explain the Intensive Gastroenterology Unit (IGEU) based on the following aspects.
   a) Design and layout
   b) Quality assurance and patient care evaluation
   c) Infection control and standard safety measures (4+5+6)
3. Mr. X is admitted with severe gastrointestinal bleeding secondary to portal hypertension.
   a) Discuss the etiology and the pathophysiology of portal hypertension.
   b) Explain the management of bleeding oesophageal varices.
   c) Discuss the nursing management of Mr. X. (4+4+7)
4. Mr. A is admitted with gastric cancer.
   a) Discuss the predisposing factors and the assessment findings of gastric cancer.
   b) Explain the diagnosis, medical and surgical intervention of gastric cancer.
   c) Discuss the postoperative nursing intervention and the dietary guidelines after gastric surgery.

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

5. Discuss on diaphragmatic hernia.
6. Describe the drugs used in peptic ulcer.
7. Explain in detail about Liver transplantation.
8. Discuss on Meckel’s diverticulum.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL 2017

[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.

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) Define eclampsia. (2+6+7)
   b) Explain the pathophysiology and stages of eclamptic fits.
   c) Discuss about the management of eclampsia in detail.
2. a) Define ante partum hemorrhage. (2+6+7)
   b) Differentiate between placenta praevia and abruptio placenta.
   c) Explain in detail about the nursing management of a patient with abruptio placenta.
3. a) Define gestational diabetes mellitus. (2+6+7)
   b) Explain the pathophysiology and its effect on mother and fetus.
   c) Explain in detail about the management of woman with gestational diabetes during labour.
4. a) Enumerate the complications of 3rd stage labour. (5+10)
   b) Describe in detail the signs and symptoms and management of retained placenta.

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

5. ABO incompatibility
6. Hydramnios – oligohydramnios
7. Parent to child transmission of HIV (PTCT)
8. Menstrual irregularities

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL 2017

[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. Baby of Ratna 3 days old neonate got admitted to the paediatric surgical ward with Hirschsprung's disease and neonate is posted for surgery. Considering the situation answer the following questions.
   a) Describe clinical feature and pathophysiology of Hirschsprung's disease.
   b) Explain the pre operative care of baby of Ratna.
   c) Explain the surgical management and post operative nursing care of baby of Ratna.
2. Master Ashwin 4 years old admitted in the isolation ward with diphtheria. Answer the following.
   a) List down the clinical features of Master Ashwin.
   b) Explain the management and possible complications.
   c) Describe the nursing management of Master Ashwin.
3. a) Develop a design for 10 bedded neonatal intensive care unit.
   b) Describe the staffing and equipment needed for organization of NICU.
4. Explain the expanded and extended role of Paediatric nurse in various settings.

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

5. Legal aspects in paediatric nursing
6. Role of paediatric nurse in care of a child with Attention Deficit Hyperactivity Disorder
7. Neonatal resuscitation.
8. Importance of play in pediatric ward.

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Rajiv Gandhi University of Health Sciences

Second Year M. Sc. (Nursing) Degree Examination - APRIL 2017

[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 mental retardation. Enlist the types and explain the nursing management of child with mental retardation.
2. What is substance abuse? Explain in detail alcohol dependence syndrome.
3. Define mania. Explain the management of mania.
4. List the types of personality disorders. Explain in detail antisocial personality disorders.

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

5. Unwed mothers
6. Nursing management of a client with suicide
7. Anorexia nervosa
8. Counseling of a client with terminal illness

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Rajiv Gandhi University of Health Sciences

Rajiv Gandhi University Of Health Sciences

SECOND YEAR M.SC (NURSING) DEGREE EXAMINATION - APRIL 2017

[Time – 3 hrs] [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 whenever necessary.

ANSWER THE FOLLOWING 4*15= 60 Marks

1) a) Define Ergonomics.
   b) List the various occupational diseases and disorders.
   c) Write the role of public health nurse in prevention of occupational hazards and promotion of health of employees. (2+5+8)
2) a) Discuss the factors influencing mental health and mental illness.
   b) Explain the role of nurse in providing mental health services to the community. (7+8)
3) a)Define quality assurance and standards.
   b) Explain the steps in developing standard protocol on infection control measures at CHC to ensure quality services. (5+10)
4) a) What is primary health care?
   b) Explain the different levels of prevention. (3+12)

SHORT ESSAY (Answer any TWO) 2*10 Marks

5) Myths and facts about ageing
6) Performance appraisal
7) Food adulteration
8) National Health Schemes

Rajiv Gandhi University of Health Sciences

Second Year M.Sc Nursing Degree Examination - OCT – 2017

[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) Define planning. (2 marks)
   b) What are the steps involved in planning? (3 marks)
   c) Explain each step in detail. (10 marks)
2. a) List the reports and records maintained in nursing educational institution. (5 marks)
   b) Explain their implications in nursing educational institution. (10 marks)
3. a) Define hospital policies and procedures. (5 marks)
   b) Explain how they help in nursing service administration. Give examples. (10 marks)
4. a) Define leadership. (3 marks)
   b) Explain its dimensions in relation to nursing service administration. (12 marks)

SHORT ESSAY 2 X 10 = 20 Marks

5. Public relations in hospital administration
6 Nursing audit

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc. (Nursing) Degree Examination – OCT 2017

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

OBSTETRIC 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. Answer all questions

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

1. a) Define abortion
   b) Give classification of abortion
   c) Describe septic abortion in detail with management

2. Define APH. List down the types of APH. Management of APH including nursing management

3. a) Define forceps delivery
   b) What are the pre requisites for forceps delivery
   c) Explain the advantages of vaccum delivery over forceps delivery

4. Write a note on In service education and plan an In service education programme for staff nurses working in OBG ward

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

5. Post partum blues

6. Research in obstetrics and Gynaecology

7. Causes of infertility

8. Gestational diabetes and its management

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Second year M.Sc. (Nursing) Degree Examination – OCT - 2017

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 about quality assurance in nursing. Discuss on continuous quality improvement and measurement
2. Discuss the roles and functions of a nurse administrator in material management
3. Enumerate the legal issues in nursing
4. Discuss the Characteristics of a good Budget. Make a budget estimate to equip a newly built school of nursing.

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

1. VED analysis
2. Continuing education
3. Delegation of responsibilities
4. Telemedicine

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

CORRECITONS

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

5. VED analysis
6. Continuing education
7. Delegation of responsibilities
8. Telemedicine

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - OCT-2017

[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 65 years, is admitted in respiratory ward and is diagnosed as Pulmonary Tuberculosis. (2+6+7)
   a) Define Pulmonary Tuberculosis.
   b) Explain the pathophysiological basis of signs and symptoms of Mr. X with Pulmonary Tuberculosis.
   c) Discuss in detail about management of Mr. X with Pulmonary Tuberculosis.
2. a) Define Atelectasis. (2+6+7)
   b) Write in detail about etiology and clinical manifestations and pathophysiology of Atelectasis.
   c) Discuss in detail about management of patient with Atelectasis.
3. Explain in detail about the etiology, pathophysiology and management of Lung Cancer.
4. Explain in detail about recent advances in the management of patient with Cardiothoracic conditions.

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

5. Detail the Prevention of Coronary Artery Diseases.
6. Describe the Cardiac Catheterization.
7. Explain Pericarditis.
8. Describe Percutaneous Transleuminal Coronary Angioplasty (PTCA).

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

CORRECITONS

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

5. VED analysis
6. Continuing education
7. Delegation of responsibilities
8. Telemedicine

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Rajiv Gandhi University of Health Sciences

Second Year M.Sc (Nursing) Degree Examination - OCT-2017

[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. Answer the following in relation to fulminant hepatic failure:
   a) Causes
   b) Pathophysiology
   c) Medical management for a patient with fulminant hepatic failure (4+4+7=15 marks)
2. Mr. A 40 years admitted to critical care unit with the diagnosis of acute respiratory failure.
   a) What are the possible assessment findings of Mr. A?
   b) Explain the medical and nursing management of Mr. A. (6+9=15 marks)
3. Mr. X 50 years admitted to cardio ICU with the complaints of chest pain, vomiting and difficulty in breathing. ECG shows ST elevation and the BP reading 100/60 mmHg. He is diagnosed to have myocardial infarction.
   a) Explain the pathophysiological changes during myocardial infarction
   b) Plan nursing care for Mr. X based on five prioritized health problems. (8+7=15 marks)
4. Answer the following in relation to Cerebro Vascular Accident (CVA):
   a) Causes of CVA
   b) Pathophysiology
   c) Management of patient with CVA for the first 48 hours (4+5+6=15 marks)

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

5. Management of patient with increased intra cranial pressure
6. Prevention and treatment of Methyl Resistant Staphylococcus Aureus (MRSA) infection
7. Pain management of patient in critical care unit
8. Discuss the principles of critical care nursing

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Second Year M. Sc (Nursing) Degree Examination - OCT-2017

[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. Mrs. B. aged 38 yrs is admitted to the hospital with the history of lymphoma
   a) Define lymphoma and discuss etio-pathophysiology of Hodgkin's lymphoma?
   b) write about the collaborative management of Mrs. B (8+7)
2. Mr. X 54 yrs, multiparous women with early menopausal history is admitted with diagnosis of carcinoma cervix
   a) Explain the diagnostic method for early detection for carcinoma cervix and staging (3+4)
   b) Explain Brachytherapy in carcinoma cervix and nursing management following brachytherapy (3+5)
3. a) Hormonal therapy in treatment of cancer
   b) Philosophy of prevention of cancer
   c) Breast self examination (3+4+8)
4. Discuss carcinogenesis in cancer

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

5. Hospice care
6. Grief and grieving process
7. Clinical manifestations in a patient with lung cancer
8. Genetic counseling

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Second Year M. Sc. (Nursing) Degree Examination - OCT-2017

[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) Define spinal cord injury & list the causes of spinal cord injury
   b) Describe the nursing management of a patient with spinal cord injury
2. a) Describe the pathophysiology of cerebrovascular accident
   b) Enumerate the clinical manifestation and diagnostic evaluation of cerebrovascular accident
3. a) Define encephalitis
   b) List the causes of encephalitis
   c) Describe the nursing management of a patient with encephalitis
4. a) Define Guillain Barre syndrome
   b) List the causes of Guillain Barre syndrome
   c) Describe the nursing management of a patient with Guillain Barre syndrome

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

5. Multiple sclerosis
6. Myasthenia gravis
7. Discuss quality control in Neuro ICU
8. Electrographic studies

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Second Year M. Sc. (Nursing) Degree Examination - OCT-2017

[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 is admitted to the dialysis unit for hemodialysis.
   a) List down the different types and indications of vascular access for hemodialysis.
   b) Explain the nursing care of a patient receiving hemodialysis. (5+10)
2. a) Explain the pathophysiology and clinical features of nephrotic syndrome.
   b) Prepare a health teaching for a patient with nephrotic syndrome. (7+8)
3. a) Describe the pathophysiology and clinical features of Benign Prostatic Hypertrophy (BPH).
   b) Explain the surgical approaches for BPH. (8+7)
4. a) Explain any two procedures used for diagnosing nephrourology disorders.
   b) Describe the process of urine formation.

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

5. Explain the complications of kidney transplantation.
6. Discuss on the rehabilitation of a patient after urinary diversion.
7. Describe Urinary retention.
8. Explain in detail the common assessment abnormalities in patients with nephro-urological disorders.

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Second Year M.Sc. (Nursing) Degree Examination-OCT-2017

[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 Rheumatoid arthritis. (8+7)
   b) Describe the diagnosis and treatment modalities of Rheumatoid arthritis.
2. a) Discuss the immobilization devices used in an orthopedic unit. (7+8)
   b) Discuss the role of a nurse in prevention and care of problems related to immobilized clients.
3. a) Explain the different types of spine surgeries.
   b) Discuss the nursing management of IVDP in detail. (7+8)
4. a) Discuss the etiology and pathophysiology of bone tumors.
   b) Describe the medical and nursing management of bone tumors. (7+8)

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

5. Brief about crutch walking.
6. Describe congenital dislocation of hip.
7. Explain the management of Ankylosing Spondylitis.
8. Enumerate about rehabilitation council of India.

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Second Year M. Sc. (Nursing) Degree Examination - OCT-2017

[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. X is admitted with ulcerative colitis.
   a) Describe the pathophysiology and the clinical manifestations of ulcerative colitis.
   b) Explain the types of colostomy.
   c) Discuss the nursing management and rehabilitation of Mr. X. (5+2+8)
2. Mrs. Seetha, a 50 year old lady is admitted with viral hepatitis.
   a) Discuss the types, pathophysiology, and assessment findings of viral hepatitis.
   b) Explain the laboratory findings, and the intervention of viral hepatitis.
   c) Discuss the prevention of viral hepatitis. (5+5+5)
3. Mrs. A is admitted with chronic peptic ulcer for surgery.
   a) Explain the pathophysiology, clinical manifestations and the complications of peptic ulcer.
   b) Discuss the medical and surgical management of Mrs. A.
   c) Explain the pre and post operative nursing management of Mrs. A. (4+4+7)
4. Explain pancreatitis based on the following aspects.
   a) Etiology, predisposing factors, pathophysiology and clinical manifestations.
   b) Surgical intervention and post operative nursing management following nursing process approach. (6+9)

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

5. Describe Leptospirosis.
6. Explain Tuberculosis peritonitis.
7. Discuss on Oesophageal achalasia.
8. Explain in detail Eating disorders.

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Second Year M. Sc. (Nursing) Degree Examination - OCT-2017

[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.

ANSWER THE FOLLOWING 4 X 15 = 60 Marks

1. a) List the causes of right occipito posterior position. (3+3+6+3)
   b) How do you diagnose right occipito posterior position during intranatal period?
   c) How do you manage a mother with right occipito posterior position in labour using nursing process?
   d) Describe the outcome of right occipito posterior position.
2. a) Describe Intra Uterine Growth Retardation. (5+10)
   b) Discuss in detail about the signs and symptoms and management of a term newborn weighing 1.5 kg with asphyxia neonatrum during the first hour of life.
3. a) Define pathological jaundice of the newborn. (2+6+7)
   b) Discuss the causes and pathophysiology of pathological jaundice in the newborn.
   c) Explain in detail about the management of newborn with pathological jaundice.
4. a) Explain the types and causes of abortion. (7+8)
   b) Nursing management of women with inevitable abortion.

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

5. Infection control in obstetric and gynaecological unit.
6. Obstructed labour
7. Puerperal sepsis
8. Pelvic inflammatroy diseases

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Second Year M. Sc. (Nursing) Degree Examination - OCT-2017

[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 Sam 4 year old admitted in the paediatric ward with the diagnosis of cerebral palsy.
   a) Describe the types of cerebral palsy.
   b) List down the clinical manifestations.
   c) Explain the management of the child in terms of therapies and education. (4+4+7)
2. Baby Vijay 2 days old neonate admitted to the paediatric ward with diagnosis of hydrocephalus
   a) Describe clinical features of hydrocephalus
   b) Explain the therapeutic management of baby Vijay
   c) Describe the nursing management of child with VP shunt. (4+3+8)
3. a) Classify neonatal infections.
   b) Explain the sources and mode of transmission of infection in neonatal nursery.
   c) Describe the preventive measures of noso comial infection in NICU. (3+5+7)
4. a) Define standards.
   b) Develop the practice standards for a paediatric intensive care unit
   (3+12)

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

5. Aerosol therapy in children
6. Measles and its prevention
7. CPR in children
8. Management of a child with infantile autism

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Second Year M.Sc (Nursing) Degree Examination – OCT-2017

[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. Define crisis. Explain the different types of crisis and briefly discuss the phases of crisis intervention.
2. What is Mental Retardation? Discuss the different types of Mental Retardation and the causes of Mental Retardation.
3. What is Schizophrenia? What are the clinical features of Paranoid Schizophrenia? Explain the nursing management of a client with Paranoid Schizophrenia.
4. Discuss the role of nurse in community mental health nursing.

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

5. Discuss the psychiatric problems of the elderly.
6. Anorexia nervosa and bulimia nervosa
7. Discuss the types of substances abused and their presentation.
8. Discuss the legal issues in Psychiatric nursing.

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SECOND YEAR M.SC (NURSING) DEGREE EXAMINATION - OCT-2017

[Time – 3 hrs] [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 whenever necessary.

ANSWER THE FOLLOWING 4*15= 60 Marks

1) a) List the objectives of school health.
   b) As a school health nurse how will you plan, organize and evaluate school health programme. (3+12)
2) a)Define quarantine.
   b) Discuss in detail the various global health rules to prevent the spread of disease across the globe. (3+12)
3) a) Explain the importance of organizing in service education programme.
   b) Describe the steps to organize an in-service education programme for health workers posted at PHC. (5+10)
4) a) What is ageing process?
   b) Explain the problems and issues of elderly people.
   c) Write in detail the role of community health nurse in care of geriatric clients (3+5+7)

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

5) Quality assurance in community health nursing practice
6) Rights of mentally ill
7) Rehabilitation council of India
8) Primary health care