Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - April / May 2007

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

PRINCIPLES OF ADMINISTRATION AND NURSING ADMINISTRATION
(Revised Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. **Use separate answer books for section A and section B**.

QP Code: 8413 – Section 'A'

(PRINCIPLES OF ADMINISTRATION)

ANSWER THE FOLLOWING **2 x 15 = 30 marks**

1. a) Discuss principles of administration
   b) Explain about management by objectives
2. Explain in detail about curriculum administration in a nursing educational institution

WRITE SHORT NOTES ON ANY ONE OF THE FOLLOWING **1 x 10 = 10 marks**

3. Policy manual
4. Staffing

QP Code: 8414 – Section 'B'

(NURSING ADMINISTRATION)

Use separate answer book

ANSWER THE FOLLOWING **2 x 15 = 30 marks**

1. a) Discuss the objectives of guidance and counseling in an educational institution
   b) How would you organize guidance and counseling in your college
2. Explain the responsibilities of nursing superintendent in planning and organizing nursing service department for providing quality care

WRITE SHORT NOTES ON ANY ONE OF THE FOLLOWING **1 x 10 = 10 marks**

3. Supervisory functions of a head nurse
4. Cost analysis

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – April / May 2007

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

MEDICAL SURGICAL NURSING II - CORONARY

QP Code: 8415

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. V 30 years factory worker is admitted with the diagnosis of carcinoma of the left lung. He was posted for pneumonectomy.
   a) What are the possible investigations done to diagnose bronchogenic carcinoma?
   b) Enumerate the clinical manifestations
   c) Discuss the post operative nursing care of Mr. V using nursing process approach
2. Mr. S 40 years executive is admitted to coronary care unit with the diagnosis of myocardial infarction.
   a) Enumerate the pathophysiology of myocardial infarction
   b) Discuss the immediate nursing care of Mr. S for the first 48 hours
   c) Write the health education you would give for Mr. S before discharge
3. a) Describe mechanical ventilation
   b) List the various types of ventilators available
   c) Discuss the nursing care of a patient on ventilator
4. Mrs. S 45 years, having 3 children is admitted with the diagnosis of aortic regurgitation. She was advised to undergo aortic valve replacement
   a) Explain the etiology of valvular heart disease
   b) Discuss the pre and post operative nursing management of Mrs. S including rehabilitation and follow up care

WRITE SHORT NOTES ON ANY TWO **2 X 10 = 20 Marks**

5. Cardio version
6. Electrocardiogram
7. Cardiopulmonary bypass
8. Drugs used in cardiac arrhythmias

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – April / May 2007

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

NURSING SPECIALITY – II
MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC REHABILITATION NURSING

QP Code: 8416

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. 'S' 48 years old has been admitted with the diagnosis of rheumatoid arthritis
   a) Write the pathophysiology of rheumatoid arthritis in relation to clinical manifestations
   b) Discuss the nursing management including health education
2. Mr. 'R' 38 years old is admitted in your ward with diagnosis of quadriplegia after a fall
   a) Describe the nursing assessment to be made for Mr. 'R'
   b) Explain the nursing management including rehabilitation of the patient
3. Discuss osteoporosis in terms of the following
   a) Causes and risk factors
   b) Pathological basis of clinical manifestations
   c) Preventive aspects
4. Describe various orthopaedic appliances used for management of orthopaedic patients

WRITE SHORT NOTES ON ANY TWO **2 X 10 = 20 Marks**

5. General principles of nursing care applied to orthopaedic patients
6. Care of patient with skeletal traction
7. Hyper vitaminosis – D

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Rajiv Gandhi University of Health Sciences

II Year M.Sc. (Nursing) Degree Examination – April / May 2007

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

COMMUNITY HEALTH NURSING - II

QP Code: 8417

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 nurse practitioner
   b) Explain the scope of nurse practitioner in meeting the health needs of people in the country
   c) Discuss the barriers for introducing the nurse practitioner programme in our country
2. a) Define supervision in community health nursing
   b) Explain the different expectations from a supervisor
   c) Explain the administrative functions of a supervisor in a community health setup
3. a) Community participation – Explain
   b) Explain how the community could be involved in all levels of community programme planning for a rural population
4. a) Define community mental health
   b) Explain the extent of the mental health problems in the country
   c) Explain how you would study the community for mental health problems and plan the mental health services in an urban community of 10,000 population

WRITE SHORT NOTES ON ANY TWO **2 X 10 = 20 Marks**

5. Quality assurance
6. Records in community health nursing practice
7. Sources of health information
8. Nuclear medicine

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Rajiv Gandhi University of Health Sciences, Karnataka

Final Year M.Sc. (Nursing) Degree Examination
April / May 2007

Time: 3 Hours [Max. Marks : 80]

PAEDIATRIC NURSING – II

QP Code: 8418

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

Answer the following

1. A ten years old child with a diagnosis of bacterial meningitis is admitted to the ward. His clinical features included headache, photophobia, positive kerning sign and neck rigidity. He had two episodes of seizures
   a. Do the clinical features support the diagnosis? Defend your answer
   b. Develop a nursing care plan with five nursing diagnoses for the first twenty four hours

   (5 + 10 = 15 marks)

2. a. Develop a design for six bed pediatric intensive care unit
   b. Describe the equipment and staffing needed for above pediatric intensive care unit

   (5 + 10 = 15 marks)

3. A ten years old child with a diagnosis of diabetic ketoacidosis is admitted to the pediatric intensive care unit of your hospital
   a. Describe the signs and symptoms of diabetic ketoacidosis and its pathophysiology
   b. Formulate a nursing care plan with five nursing diagnoses for the first 24 hours

   (5 + 10 = 15 marks)

4. a. What assessments would be made in a newborn?
   b. How would you take care of a newborn?

   (6 + 9 = 15 marks)

Write Short notes on any two **(2 X 10 = 20 Marks)**

5. Infantile autism
6. Glasgow coma scale for infants and children
7. Status epilepticus in children

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Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

Final Year M.Sc. (Nursing) Degree Examination
April / May 2007

Time: 3 Hours [Max. Marks: 80]

OBSTETRIC AND GYNAECOLOGICAL NURSING – II

QP Code: 8419

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

Answer the following

1. a. Define extra uterine pregnancy and write the sites
   b. Write management of tubal rupture in pregnancy
   c. Enumerate the causes of vaginal bleeding

   (5 + 5 + 5 = 15 marks)

2. a. Define polyhydrominos
   b. Explain the effects of polyhydrominos in pregnancy
   c. Describe the nursing management during the later weeks of pregnancy

   (2 + 5 + 8 = 15 marks)

3. a. Define breech presentation and list out the causes for it
   b. What are the types of breech presentation?
   c. Explain the nursing management during breech delivery

   (4 + 4 + 7= 15 marks)

4. a. Define pre-maturity
   b. Mention the causes of pre-mature labour
   c. Out line the nursing management of pre-term labour

   (2 + 5 + 8 = 15 marks)

Write Short notes on any two **2 X 10 = 20 Marks**

5. Fluid thrill
6. Hyper emesis gravidarum
7. Uterine fibroid
8. Deep vein thrombosis

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Rajiv Gandhi University of Health Sciences, Karnataka

Final Year M.Sc. (Nursing) Degree Examination
April / May 2007

Time: 3 Hours [Max. Marks: 80]

PSYCHIATRIC NURSING – II

QP Code: 8420

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

Answer the following

1. a) Define the mental health and mental illness.
   b) Describe methods the human beings adopt to deal with stress and role of psychiatric nurse in crisis intervention.

(5 + 10 = 15 marks)

2. Enumerate the Bhore committee report and recommendations for mental health services in India

(15 marks)

3. Describe the role of a nurse in preventing mental retardation

(15 marks)

4. a) Describe dynamics of psychoactive use disorders
   b) Describe care of such individuals

(5 + 10 = 15 marks)

Write Short notes on any two **2 X 10 = 20 Marks**

5. Eating disorders

6. Senile dementia

7. Grief response

8. Gender identity disorder

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Rajiv Gandhi University of Health Sciences, Karnataka

Final Year M.Sc. (Nursing) Degree Examination
April / May 2007

Time: 3 Hours [Max. Marks : 80]

MEDICAL SURGICAL NURSING – II
NEUROLOGY AND NEUROSURGICAL NURSING

QP Code: 8421

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

Answer the following

1. Mr. S, 30 years young gentle man met with a road traffic accident and had brain trauma
   a) Write the clinical manifestations of brain trauma
   b) Discuss the surgical nursing management of patient with brain trauma

   (5 + 10 = 15 marks)

2. a) Write the indications for laminectomy
   b) Explain the pre and postoperative management of laminectomy?

   (3 + 12 = 15 marks)

3. a) Write the causes, clinical manifestations and pathophysiology of brain abscess
   b) Discuss the medical and surgical nursing management of brain abscess?

   (7 + 8 = 15 marks)

4. Mr. K, 45years gentleman who was admitted in a medical ward, diagnosed as neurosyphilis
   a) Discuss its clinical manifestations and diagnostic evaluations
   b) Write the line of treatment and nursing responsibility towards Mr. K.

   (5 + 10 = 15 marks)

Write Short notes on any two **(2 X 10 = 20 Marks)**

5. Tetanus
6. Space occupying lesions
7. Spinabifida
8. Migraine

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Rajiv Gandhi University of Health Sciences, Karnataka

Final Year M.Sc. (Nursing) Degree Examination
April / May 2007

Time: 3 Hours [Max. Marks: 80]

MEDICAL SURGICAL NURSING II
ONCOLOGICAL NURSING

QP Code: 8422

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

Answer the following

1. Mr. R, 40 years old gentleman admitted with cancer larynx
   a. Write the clinical manifestations, medical & surgical management of cancer larynx
   b. State the nursing responsibilities including the rehabilitative measures

(8 + 7 = 15 marks)

2. Mr. K, 36 years old gentleman, a chronic alcoholic, admitted in a cancer ward with cancer stomach. List the clinical manifestations, pathophysiology diagnostic evaluation treatment and nursing intervention by applying nursing process

(15 marks)

3. a. State the common malignancies in childhood
   b. Write the nurses role in brief

(8 + 7 = 15 marks)

4. a. Discuss chemotherapy and its different types used in cancer treatment
   b. Write its adverse effects, nursing management in detail

(8 + 7 = 15 marks)

Write Short notes on any two **(2 X 10 = 20 Marks)**

5. Laparoscopy
6. Lung biopsy
7. Bone marrow transplantation
8. Hospice care

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – April / May 2007

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

MEDICAL - SURGICAL NURSING, UROLOGY AND RENAL NURSING

QP Code: 8423

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) Etiology and pathophysiology of Acute Glomerulonephritis & Chronic Glomerulonephritis (CGN)
   b) Clinical Manifestation of CGN
   c) Write the nursing process for a patient with Glomerulonephritis
2. a) What is Ileal conduit and the indications for Ileal Conduit
   b) Pre and post operatives management of Ileal conduit
   c) Patient education and Rehabilitation
3. a) Common causes of Acute Renal Failure (ARF)
   b) Pathophysiology and Clinical course of ARF
   c) Nursing care plan for a patient with ARF undergoing hemodialysis
4. a) Difference between Urinary Incontinence and Retention and types
   b) Diagnostic studies for Incontinences & retention of urine
   c) Nursing management for Urinary incontinence & retention

Write Short notes on any <u>TWO</u> **2 X 10 = 20 Marks**

5. Neurogenic Bladder
6. Suprapabic catheters and Nephrostomy tubes
7. Examination of Urine specimen
8. Patient education after kidney transplantation

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