Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

PRINCIPLES OF ADMINISTRATION AND NURSING ADMINISTRATION - (RS)

Q.P. CODE : 8413 & 8414

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary. **Use separate answer books for section A and section B**

Q.P CODE : 8413 – Section A

PRINCIPLES OF ADMINISTRATION (40 Marks)

ANSWER THE FOLLOWING **2 X 15 = 30 Marks**

1. Enumerate the principles of management and explain them individually **(15 Marks)**
2. a) Identify the benefits of decentralization with justification **(10 + 5 = 15 Marks)**
   b) What are the advantages of budgetary control?

SHORT NOTES (Answer any ONE) **1 X 10 = 10 Marks**

3. Accountability
4. Incentives

Q.P CODE : 8414 – Section B

NURSING ADMINISTRATION (40 Marks)

Use separate answer book

ANSWER THE FOLLOWING **2 X 15 = 30 Marks**

1. a) "Head nurse is an administrator and teacher" make an analysis **(10 + 5 = 15 Marks)**
   b) Formulate a philosophy for nursing service administration
2. Detail the criteria for the organization of learning experiences in the curriculum

SHORT NOTES (Answer any ONE) **1 X 10 = 10 Marks**

3. Co-curricular activities
4. Organization chart

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

MEDICAL SURGICAL NURSING - II

CORONARY

(Revised Scheme)

Q.P. CODE: 8415

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

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

1. Mr. Ravi, 50 years old manager admitted with Angina, known case of Hypertension and chronic smoker. His Angiogram shows double vessel block
   a) Define coronary artery bypass graft **(1+4+10 = 15 marks)**
   b) Explain the pathophysiological basis of the following clinical manifestations
      - Double vessel block
      - Angina unstable
   c) Answer the following
      - Complications of coronary artery disease
      - Coronary angioplasty
      - Types of surgical procedures done for coronary artery revascularization
2. a) Write the Pathophysiology of COPD **(3+2+10 = 15 marks)**
   b) List the clinical manifestations of COPD
   c) Describe the nursing measures for patient with COPD
3. a) Arterial blood gas studies **(5+5+5 = 15 marks)**
   b) Telemetric monitoring
   c) Cardiac catheterization
4. Describe pulmonary embolism in terms of the following
   a) List the causes **(2+6+7 = 15 marks)**
   b) Pathophysiological basis of the clinical manifestations
   c) Nursing intervention

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

5. Thoracentesis
6. Lung scan
7. Stress testing
8. Fluid and electrolyte balance in cardiac patient

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

NURSING SPECIALITY – II - MEDICAL SURGICAL NURSING – II

ORTHOPAEDIC REHABILITATION NURSING

(Revised Scheme)

Q.P. CODE: 8416

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

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

1. a) Types of fracture and its manifestations
   b) Immobilization of fracture
   c) Nursing care of patients with skeletal traction **(4+4+7 = 15 Marks)**
2. a) Clinical features of ankylosing spondylitis **(3+12 = 15 Marks)**
   b) Management and rehabilitation of patients with ankylosing spondylitis
3. a) Types of bone tumours **(3+5+7 = 15 Marks)**
   b) Management of patients with malignant bone tumours
   c) Rehabilitation of patients after amputation
4. a) Pathological basis of clinical manifestations in rheumatoid arthritis **(5+3+7 = 15 Marks)**
   b) Management in rheumatoid arthritis
   c) Rehabilitation of patients with rheumatoid arthritis

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

5. Nursing care of patients with quadriplegia
6. Deformities of knee joint
7. Assessment of orthopaedic patient
8. Osteomyelitis

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

COMMUNITY HEALTH NURSING - II

(Revised Scheme)

Q.P. CODE: 8417

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

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

1. a) Discuss the current trends in community mental health programme **(7+8 = 15 Marks)**
   b) What steps you will undertake to prevent psychiatric problems in the community?
2. a) Community participation – Explain **(8+7 = 15 Marks)**
   b) Explain how the community could be involved in all levels of community programme planning for a rural population
3. a) Explain the term job analysis **(3+5+7 = 15 Marks)**
   b) How does job description help in effective management?
   c) What are the steps and techniques that are used in developing job description?
4. a) Explain the distinction between data and information **(7+8 = 15 Marks)**
   b) What are all the sources of health information?

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

5. Delegation of authority and responsibility
6. Organization of PHC
7. Observation of community health setup
8. Anecdotal record

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

PAEDIATRIC NURSING – II

(Revised Scheme)

Q.P. CODE: 8418

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

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

1. a) Develop a design for eight bed neonatal intensive care unit
   b) Describe the staffing and equipment needed for above NICU **(5+10 = 15 marks)**
2. A baby is admitted with diagnostic features of haemoglobin 4 gm / d1 and diagnosed as case of thalasemia
   a) Explain the types in detail
   b) Explain the treatment modalities **(5+10 = 15 marks)**
3. A child Divya is having complaints of frequent vomiting and passing of stools 10 times and admitted in the paediatric unit
   a) Explain the fluid and electrolyte management for the child
   b) Discuss the classification of dehydration with clinical feature in details
   (8+7 = 15 marks)
4. A consanguineous married woman gave birth a child hospitalized in an NICU under Cardiac surgical unit with TOF
   a) Explain about TOF
   b) Prepare a care plan **(5+10 = 15 marks)**

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

5. Gullain – Barre syndrome
6. Inservice education programme
7. Childhood schizophrenia
8. Hip dysplasia

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

PSYCHIATRIC NURSING – II

(Revised Scheme)

Q.P. CODE: 8420

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

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

1. a) Discuss salient features of revised national mental health programme (2003) for India
   b) Community mental health nursing modern concept, scopt purpose of goal
   (7 + 8 = 15 Marks)
2. a) Assess mental health needs of individuals and families in your country
   b) Which are all the areas you would suggest to conduct research in community mental health problems and why ?
   (7 + 8 = 15 Marks)
3. Describe nursing process involved in caring the patient with cataonic schizophrenia
4. Classify somatoform disorders. Explain nursing process and treatment modalities of any one somatoform disorder

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

5. Classification of anxiety disorders
6. Psychosocial problems of individual with HIV/AIDS
7. Application of nursing process in geriatric problems
8. Risk factors of suicide

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – May 2010

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

MEDICAL SURGICAL NURSING – II

NEUROLOGY AND NEUROSURGICAL NURSING

(Revised Scheme)

Q.P. CODE : 8421

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

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

1. a) Outline the etiology, clinical manifestations and pathophysiology of Multiple Sclerosis
   b) Analyse the medical management, rationale and nursing implications for patient with multiple sclerosis
2. a) Discuss the definition, etiology and pathophysiology changes of unconsciousness
   b) Describe the nursing management based on nursing process with theory application
3. a) Discuss the pre and post-operative care of client posted for laminectomy
   b) Rehabilitation and Home care teaching for a person with spinal cord injury
4. a) Outline the etio-pathophysiology and clinical manifestations of Guillain-Barre' syndrome
   b) write on the collaborative management of Guillain-Barre' syndrome

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

5. Migraine
6. Nursing and collaborative management of Polimyelitis
7. Tetanus
8. Psychometric testing

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

MEDICAL SURGICAL NURSING - II

ONCOLOGICAL NURSING

(Revised Scheme)

Q.P. CODE : 8422

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

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

1. Mr. K, aged 58 years admitted with hoarseness of voice and diagnosed with carcinoma larynx is adviced to undergo laryngectomy with permanent tracheotomy
   a) List the etiology signs and symptoms and diagnostic measures for carcinoma larynx
   b) Discuss the role of an oncology nurse following laryngectomy with permanent tracheotomy and his rehabilitation
2. a) Mention the common treatment modalities in cancer. List the major classification of chemotherapeutic drugs
   b) Discuss the complications following chemotherapy. Explain the patient and family preparation for chemotherapy
3. What is carcinogenesis? Explain the phases of carcinogenesis. List the common causes of carcinogenesis. List the TNM classification of carcinogenesis
4. a) Discuss the issue to be considered in donor and the recipient before bone marrow transplantation
   b) Explain the phases of bone marrow transplantation. List the complications of bone marrow transplantation

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

5. Common guidelines in detecting cancer
6. Complications following radiation therapy
7. Palliative treatment and its effects on the patients family
8. Surgical management of carcinoma esophagus

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - May 2010

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

MEDICAL SURGICAL NURSING, UROLOGY AND RENAL NURSING

(Revised Scheme)

Q.P. CODE: 8423

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

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

1. a) Pathophysiology and clinical course of chronic renal failure
   b) Management of chronic renal failure
   c) Nursing care of patients with chronic renal failure **(4+5+6 = 15 Marks)**
2. a) Preparation of renal transplant recipient
   b) Complications of renal transplantation
   c) Patient education and home care **(5+5+5 = 15 Marks)**
3. a) Pathophysiology and clinical manifestations of nephrotic syndrome
   b) Management of nephrotic syndrome
   c) Nursing care of patients with nephrotic syndrome **(5+5+5 = 15 Marks)**
4. Explain the role of nurse in the dialysis unit **15 Marks**

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

5. Cystoscopy
6. Tumours of the kidney
7. Urinary retention
8. Neurogenic bladder

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