Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination - Nov 2011

[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. Discuss briefly the definition, classification organization and functions of the hospital
2. a) Define span of contral and explain the tall and flat organizational structures
   b) Enumerate the strategies for resolving organizational conflicts

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

3. Employee morale development
4. Principle of supervision

Q.P CODE: 8414 – Section B

NURSING ADMINISTRATION (40 Marks)

Use separate answer book

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

1. a) Discuss the steps you would take to start a college of nursing
   b) State the possible probems and / or barriers that you may be facing during the process
2. As a nurse manager. Explain how would you organize a quality assurance programme in your institution

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

3. Evaluation of activities in a primary health unit
4. Nursing audit

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination – Nov 2011

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

MEDICAL SURGICAL NURSING - II

CORONARY NURSING & CARDIO – THORACIC NURSING

(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. List the parameters assessed in hemodynamic monitoring. Explain in detail any one of the parameters in terms of the following:
   a) Indications
   b) Procedure
   c) Complications
   d) Nurses responsibilities
2. Mr. Swamy a 65 yr old man is admitted for Coronary artery Bypass graft (CABG). Discuss the following case in terms of the following
   a) Indications of CABS
   b) Pre – operative preparation of a patient for surgery
   c) List down the post – operative complications
   d) Highlight the discharge instructions
3. List the indications of water – seal drainage and explain in detail the roles and responsibilities of a nurse while taking care of a patient with water –seal drainage
4. Describe coronary care unity (CCU) in terms of the following:
   a) Organization pattern
   b) Drugs commonly used in CCU
   c) Responsibilities of a nurse

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

5. Cardiogenic shock
6. Life – style modification in coronary artery disease
7. Oxygen therapy
8. Diuretics

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination - Nov 2011

[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. Mr. Ramu 65 yrs old is admitted with fracture of femur
   a) Write the types and pathophysiology of fracture
   b) Discuss the nursing care for Mr. Ramu
2. a) Discuss the principles of rehabilitation and care of orthopaedic patients
   b) Explain the nursing care of a patient with paraplegia
3. a) List the clinical features of osteosarcoma
   b) Describe the treatment modalities and the nursing management
4. a) What is Spina Bifida
   b) List the types of Spina Bifida
   c) Discuss the medical, surgical and nursing management of a patient with meningomyelocele

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

5. Arthroscopy
6. Types of casts and nursing care of patients with plaster cast
7. Cervical Spondylitis
8. Management of a patient with acute soft tissue injury

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination - Nov 2011

[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. Describe scope of nurse practitioner in primary health care in the levels of primary prevention

2. Explain changing focus of care for mentally ill clients in community and apply public health model

3. Explain scope of supervision and supervisory role of nurse at district level

4. Explain principles of record writing and types and uses of health records in community

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

5. Geriatric problems and care

6. Indian Public Health Standards (IPHS) for primary health centre

7. Community participation

8. Staff development programme

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M. Sc. (Nursing) Degree Examination - Nov 2011

[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. Master Naveen 4 years is admitted to the pediatric medical ward with the complaints of fever, cough and restlessness. He is diagnosed as having pneumonia. based on the situation. Answer the following questions.
   a) Explain the different types of pneumonia
   b) Explain the theratpeutic management of Master Naveen
   c) Describe the nursing management of Master Naveen based on Three prioritized nursing diagnosis
2. a) Explain the pathophysiology and clinical features of intestinal obstruction
   b) Describe the pre and post-operative nursing management of one year old baby Ashley with intestinal obstruction
3. a) Explain the pathophysiology of Rh incompatibility
   b) Explain the preventive measures for Rh incompatibility
   c) Describe the therapeutic and nursing management of a neonate with Rh incompatibility
4. Plan and design a 10 bedded pediatric intensive care

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

5. Adjustment reaction of children to school
6. Staff orientation programme in pediatric setup
7. Hodgkin's lymphoma
8. Nursing management of physically handicapped child

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – Nov 2011

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

OBSTETRIC AND GYNAECOLOGICAL NURSING – II

(Revised Scheme)

Q.P. CODE: 8419

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. Define early pregnancy bleeding. Enumerate the conditions which are included in early pregnancy bleeding. Describe the nursing management of patient with ectopic pregnancy
2. Discuss the clinical manifestations and a comprehensive plan of management for a HIV positive pregnant woman and a neonate
3. What is physiological Anemia? Mention the causes for anemia in pregnancy. What is the management of anemia in pregnancy?
4. Describe in detail about the recent advances in contraception

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

5. Prolonged labour
6. Sub involution of uterus
7. Genetic counseling
8. Effects of maternal drugs on foetus

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - Nov 2011

[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) Write down the psychodynamics involved in Anxiety Disorders
   b) Discuss the nursing care and treatment modalities used in caring the patient with Anxiety Disorders.
   (5 + 10 = 15 Marks)
2. a) List down the clinical manifestations of a patient with Schizophrenia
   b) Write down the nursing care of a patient with Catatonic Schizophrenia
   (6 + 9 = 15 Marks)
3. a) Discuss the role of a nurse in Preventive Psychiatry
   b) Mental Health Training and Educational Programme of India
   (8 + 7 = 15 Marks)
4. a) Explain the classification of Personality Disorders
   b) Discuss the Aetiology, Nursing care and the treatment of a patient with antisocial Personality Disorder.
   (5 +10 = 15 Marks)

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

5. Explain Mental Health and Mental Illness continuum
6. Nursing role in prevention of Poly Substance Abuse
7. Discuss about the Eating Disorders
8. Explain about the problems and nursing care of individual with terminal illness and HIV/AIDS

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – Nov 2011

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

MEDICAL SURGICAL NURSING – II

NEUROLOGY AND NEURO SURGICAL 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. Answer the following in relation to cerebrovascular Accident (CVA)
   A) Classify CVA
   B) Describe the pathophysiological changes
   C) Explain post CVA rehabilitation and care aspects.
2. Mr. Poojary 60 years old is admitted to the neuro ICU with the history of severe headache, nausea, vision impairment, vomiting and altered consciousness. Answer the following-
   A) Classify ruptured aneurysm based on severity
   B) Explain the surgical management
   C) Plan care based on TWO prioritized health problems of Mr. Poojary
3. Mr. Raju 30 years old is admitted to the trauma ICU with the history of severe head injury. Answer the following-
   A) Explain the mechanism of head injury
   B) Analyze the legal issues related to patient management
4. Answer the following in relation to pain
   A) Classify the types of pain
   B) Describe gate control theory of pain
   C) Explain the concepts of WHO pain management.

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

5. Glasgow coma scale
6. Patient education prior to MRI
7. Management of Neurogenic bladder
8. Functions of 12 cranial nerves

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - Nov 2011

[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. a) Define Non-Hodgkins Lymphoma (2)
   b) Etiology and patho physiology of NHL (6)
   c) WHO classification of NHL (3)
   d) Management of NHL in brief (4)
2. a) incidence and causes of colorectal cancers (5)
   b) Pre operative and Post operative Nursing Management for colorectal Surgeries (10)
3. a) Combination chemotherapy Regiments for Breast Cancer (6)
   b) pre operative preparation for radical mastectomy (4)
   c) Post mastectomy Rehabilitation care (5)
4. Various classifications of Neoplasm's (15)

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

5. Explain the process of cancer development
6. Retino blastoma
7. Pheochromocytoma
8. Biological Therapy

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination - Nov 2011

[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) Etiology and pathophysilogy of Glomerulonephritis
   b) Clinical manifestations of Glomerulonephritis
   c) Application of nursing process in the care of a patient with chronic Glomerulonephritis
2. a) Prerenal, renal and post renal causes of acute renal failure
   b) Haemofiltartion
   c) Nursing management of a patient with acute renal failure
3. a) Pathophysiology of renal calculi
   b) Endourologic procedures in the management of renal calculi
   c) Health education for a patient with renal calculi
4. a) Surgical management of Benign Prostatic Hypertrophy
   b) Intermittent Self catheterization
   c) Nursing management of a patient with Trans Urethral Resection of Prostate

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

5. Complications of Haemodialysis
6. Intravenous pyelogram
7. Complications of renal transplantation
8. Neurogenic bladder

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.D. Ayurveda Degree Examination – Nov 2011

[Time: 3 Hours] [Max. Marks: 100]

PANCHAKARMA

SIDDHANTA PURVAKARMANI CHA – PAPER I

(Revised Scheme)

Q.P. CODE : 8431

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

LONG ESSAY **1 X 25 = 25 Marks**

1. Describe the relevance of panchakarma in the present era

SHORT ESSAY **2 X 12.5 = 25 Marks**

2. Explain shatkriyakala
3. Write in detail about samyaksnigdha lakshanas considering the opinions of various acharyas

SHORT ANSWERS **10 X 5 = 50 Marks**

4. Write indications of svedana
5. Describe sadyasneha
6. Thakradhara
7. Patrapotalasveda
8. Anupana in snehapana
9. Uthama snehadravyas and their indications
10. Upanahasveda
11. Benefits of abhyanga
12. Importance of thermoregulation
13. Samyak swinna lakshanas

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.D. Ayurveda Degree Examination - Nov 2011

[Time: 3 Hours] [Max. Marks: 100]

PANCHAKARMA

VAMANA AND VIRECHANA – PAPER II

(Revised Scheme)

Q.P. CODE: 8432

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

LONG ESSAY **1 X 25 = 25 Marks**

1. Describe Vamana procedure in detail and enumerate Vamana Dravya Karmukata with suitable examples

SHORT ESSAY **2 X 12.5 = 25 Marks**

2. Effect of Virechana in Raktavaha sroto vyadhies
3. Describe vamana vyapats and their management

SHORT ANSWERS **10 X 5 = 50 Marks**

4. Vamana karma in Tamaka swasa
5. Importance of shodhana in Ayurveda
6. Properties of Virechana dravyas
7. Describe the virechana vyapat and management
8. What are the causes of vyapat
9. Write the importance of Madana phala and its properties
10. Write virechana vidhi in brief
11. Vamanopaga dravyas and their role in vamana procedure
12. Write samyak virechana lakshanas
13. Write the properties and formulations of chaturangula (cassia fistula)

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.D. Ayurveda Degree Examination – Nov 2011

[Time: 3 Hours] [Max. Marks: 100]

PANCHAKARMA

BASTI AND NASYA – PAPER III

(Revised Scheme)

Q.P. CODE: 8433

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

LONG ESSAY **1 X 25 = 25 Marks**

1. Explain the Shodhan Basti karmukata with suitable examples

SHORT ESSAY **2 X 12.5 = 25 Marks**

2. Classification of Basti
3. Describe the indications and contra indications of Nasya

SHORT ANSWERS **10 X 5 = 50 Marks**

4. Indications of ksheera basti and its importance
5. Retention period of Niruha basti and write management if retained for longer period
6. Importance of Matrabasti
7. Lekshana basti contents and uses
8. Indications and contra indications of vaitarana basti
9. Nasya vyapat and management
10. Indications of Avapeedana Nasya
11. Importance of Nasya in Swastavrittta
12. Doses of different Nasyas
13. Importance of Madhutailika basti

* * * * *

Rajiv Gandhi University of Health Sciences

Final Year M.D. Ayurveda Degree Examination – Nov 2011

[Time: 3 Hours] [Max. Marks: 100]

PANCHAKARMA

RAKTAMOKSHANA AND PHYSIOTHERAPY – PAPER IV

(Revised Scheme)

Q.P. CODE: 8434

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

LONG ESSAY **1 X 25 = 25 Marks**

1. Write mode of action of Raktamokshana with scientific way and its detailed procedure

SHORT ESSAY **2 X 12.5 = 25 Marks**

2. Classification of Raktamokshana
3. Justify inclusion of Raktamokshana in shodhana

SHORT ANSWERS **10 X 5 = 50 Marks**

4. Dosha – wise indications of various types of Raktamoskhana
5. Utility of physiotherapy in panchakarma
6. Describe various exercises prescribed in paraplegia
7. Physiotherapy in ardita
8. Contraindications of raktamokshana
9. Magnetic therapy and its principles
10. Principles of laser therapy
11. Physiotherapy in Ghridrasi
12. Method of Ultrasonotherapy
13. Name the simple physiotherapy instruments in general practice

* * * * *