9631_2011_2_S202

Rajiv Gandhi University of Health Sciences

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

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

NURSING EDUCATION

(RS 3 & RS 4)

Q.P. CODE: 9631

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. Discuss on competency based education (CBE) and outcome based education (OBE) with clear examples.
2. a) As a nurse educator, on what principles will you develop a learning resource center?
   b) Discuss the types, uses, selection, preparation and utilization of any two Instructional aids.
3. Discuss on different models of collaboration between education and practice.
4. Prepare a proposal to start a College of Nursing with 50 seats in BSc Nursing including the infrastructure requirements, budget, staffing and student selection.

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

5. Techniques of counseling
6. Distance education in nursing
7. Principles of evaluation
8. Computer assisted learning

* * * * *

FR. MULLER CENTRAL LIBRARY

9 41 63

9632_2011_2_S202

Rajiv Gandhi University of Health Sciences

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

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

ADVANCE NURSING PRACTICE

(RS 3 & RS 4)

Q.P. CODE: 9632

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 role of nurse in doing physical assessment
   b) How will you assess the patient with blood disorders?
2. a) Enumerate the different genetic tests
   b) Discuss the ethical, legal and psychosocial issues in genetic testing
3. a) What are the factors affecting sleep and discuss the various sleep disorders
   b) Write the role of nurse in promotion of sleep
4. a) Define communication and describe in detail the various modes of communication
   b) How does communication influence patient care?

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

5. National health and family welfare programmes
6. Orem's self care deficit theory
7. Evidence based practice
8. Cardio pulmonary resuscitation

* * * * *

9633_2011_2_S205

Rajiv Gandhi University of Health Sciences

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

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

NURSING RESEARCH

(RS 3 & RS 4)

Q.P. CODE: 9633 & 9634

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: 9633 - Section A

[40 marks]

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

1. Explain the characteristics and phases of qualitative research design.

2. a) Explain the term validity and reliability of a tool
   b) Discuss the major methods of estimating reliability
   c) Validity and reliability are significantly interrelated how?

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

3. a) What is meant by 'Representativeness" of a sample? How is it achieved?
   b) Describe the procedure of lottery method of drawing samples.

4. a) Discuss the meaning and importance of pre-testing an instrument.
   b) Discuss the meaning and functions of a pilot study.

FR. MULLER CENTRAL LIBRARY

Q.P. CODE: 9634 - Section B

Statistics [40 marks]

Use separate answer book

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

1. a) Define range, standard deviation and coefficient of variation with suitable examples
   b) Explain their properties

2. Calculate the mean, median mode and standard deviation of the following frequency distribution

Marks obtained	No. of Students
Below 10	3
Below 20	8
Below 30	17
Below 40	20
Below 50	22

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

3. Explain the meaning of ANOVA. Describe briefly the technique of analysis of variance for one-way and two-way classifications.

4. Explain in detail the procedure of selecting samples using stratified random sampling more efficient method compared to other methods.

* * * * *

16 65

9635_2011_2_S251

Rajiv Gandhi University of Health Sciences

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

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

MEDICAL SURGICAL NURSING

(RS 3 & RS 4)

Q.P. CODE: 9635

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. Detail the assessment and management of a patient with mechanical ventilatory assistance
2. Explain the current treatment modalities available for Leukemia with specific nursing implications
3. Elaborate the pathophysiology assessment and management of patient suffering from diabetic ketoacidosis
4. Write the principles of fracture management and apply nursing process for the patient who had undergone open reduction and internal fixation for fracture neck of femur

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

5. Assessment and management of increased intracranial tension
6. Heart block and its management
7. Glaucoma management
8. Post operative management of patient subjected to (TURP) Transurethral resection of prostate

* * * * *

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – May 2011

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

COMMUNITY HEALTH NURSING - I

(RS 3 & RS 4)

Q.P. CODE: 9636

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

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

1. Enumerate the effects of urbanization and industrialization on the environment and the ways to conserve the ecosystem.
2. Identify the trends and challenges in community health nursing and picturize the future of community health nursing in India.
3. As a DPHN how will you organize a training programme for the health workers in your district.
4. Discuss the role of nurse in management of physically and mentally challenged children.

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

5. Intersectoral coordination
6. Management of 4 year old child with cough and breathing difficulty
7. NRHM
8. Measurements of Health

* * * * *

FR. MULLER CENTRAL LIBRARY

9637_2011_2_S253

Rajiv Gandhi University of Health Sciences

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

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

CHILD HEALTH (PAEDIATRIC) NURSING

(RS 3 & RS 4)

Q.P. CODE: 9637

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. Explain the psychosical theories of development from infancy to adolescents
2. Explain the trends and issues in peadiatric nursing
3. Describe the assessment of pre term, post term and term neonate
4. a) What are the common behavioral problems in children
   b) Describe the management of behavioral problems in children
   c) Write the nursing management for a child with attention deficit hyperactivity disorder (ADHD)

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

5. Child Guidance Clinic
6. Factors affecting Growth & Development
7. Ophthalmic Neonatorum
8. Role of nurse in Genetic counseling

* * * * *

FR. MULLER CENTRAL LIBRARY

9638_2011_2_S273

Rajiv Gandhi University of Health Sciences

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

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

OBSTETRICS & GYNAECOLOGICAL NURSING

(RS 3 & RS 4)

Q.P. CODE: 9638

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 puerperium. Describe the physiological changes occurring during this period
   b) Write the nurses role in the management of normal puerperium
2. Define maternal mortality and morbidity. Discuss the causes for the same. Write the role of nurses in reducing maternal mortality
3. a) What is peri-menopausal period? Write the physiological and psychological changes experience by the women during this period
   b) Develop a nursing care plan for the woman experiencing the climacteric changes
4. a) Explain the various tests done to check for fetal wellbeing
   b) Discuss minor disorders of pregnancy and management

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

5. Partograph
6. Characteristics of the normal newborn
7. Breast feeding
8. Anaesthesia and analgesia in obstetrics

* * * * *

69

9639_2011_2_S204

Rajiv Gandhi University of Health Sciences

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

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

PSYCHIATRIC NURSING

(RS 3 & RS 4)

Q.P. CODE: 9639

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

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

1. Explain the principles of Psychiatric Nursing and discuss the extended and expanded role a Psychiatric nurse.
2. Describe the psychoanalytical theory of personality development and its relevance to Psychiatric nursing.
3. Write the principles underlying behavior therapy and explain any four techniques of behaviour therapy.
4. Explain various components of mental status examination,

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

5. Brain behavior relationship
6. Side effects of antidepressants and its management
7. Barriers of communication with specific emphasis in Psychiatric nursing.
8. Implications of pet therapy in the treatment of mental illness.

* * * * *

FR. MULLER CENTRAL LIBRARY

36 70

9631_2011_1_S181

Rajiv Gandhi University of Health Sciences

First year M.Sc. (Nursing) Degree Examination – May 2011

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

NURSING EDUCATION

(RS 3 & RS 4)

Q.P. CODE: 9631

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

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

1. Critically evaluate the impact of social, economical and technological changes on the quality of nursing education in India today.
2. Discuss in brief determinants, process and steps of curriculum development.
3. Write the responsibilities of a teacher in selection, preparation and utilization of different Audio – Visual Aids.
4. Enumerate the importance of Internal Assessment in Nursing Education. Plan a scheme of internal Assessment for first year B. Sc Nursing students.

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

5. Microteaching
6. Performance Appraisal
7. Importance and function of evaluation
8. Functions and qualities of a teacher.

* * * * *

9632_2011_1_S201

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - May 2011

[Max. Marks: 80]

ne: 3 Hours]

ADVANCE NURSING PRACTICE

(RS 3 & RS 4)

Q.P. CODE: 9632

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

4 X 15 = 60 Marks

NSWER THE FOLLOWING

1. a) Explain why Nursing is described as a profession
   b) What is the perspective of Nursing profession globally
2. a) What are the common nutritional problems prevalent among children in India
   b) Describe the nutritional programmes in our country to prevent nutritional problems
3. List the steps of Nursing process and explain in detail the nursing process of an unconscious patient
4. Discuss the humanistic nursing theories and compare the various theories and their relevance to clinical practice

2 X 10 = 20 Marks

SHORT NOTES (Answer any TWO)

5. Role of Indian Nursing Council with regard to Nursing education in India
6. Genetic counseling
7. Telemedicine and its uses in clinical practice
8. Uses of epidemiology

* * * * *

FR. MULLER CENTRAL LIBRARY

9633 2011 I S252

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - May 2011

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

NURSING RESEARCH

(RS 3 & RS 4)

Q.P. CODE: 9633 & 9634

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: 9633 - Section A

[40 marks]

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

1. Describe the features of good research design and explain the various steps involved in writing research protocol
2. What are the differences between an experimental study and observational study? Give one example for each of these in Nursing Research

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

3. Review of Literature in Nursing Research
4. Pilot study

FR. MULLER CENTRAL LIBRARY

Q.P. CODE: 9634 - Section B

Statistics [40 marks]

Use separate answer book

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

1. What are the basic steps involved in testing Hypothesis? Define Type – I, Type –II, errors and power of the test
2. Consider the following data, which are a sample of amino acid concentrations (mg/ 100 ml) in Anthropod hemolymph
   240.6, 238.2, 236.4, 244.8, 240.7, 241.3, 237.9
   a) Determine the range of the data b) calculate the mean for the data
   c) Calculate the variance of the data d) Calculate the standard deviation of the data and
   e) Calculate the coefficient of variation of the data

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

3. Chi – square test
4. Construction of tables & figures in presenting the data

* * * * *

Rajiv Gandhi University of Health Sciences

First year M.Sc. (Nursing) Degree Examination – May 2011

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

MEDICAL SURGERY NURSING

(RS 3 & RS 4)

Q.P. CODE: 9635

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

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

. Discuss in brief pathopysiology, signs and symptoms and nursing care of patient admitted with Myocardial Infarction.

. Enumerate the causes of unconsciousness. Write in detail the Nursing Management of a patient with unconsciousness.

. Write in detail the physical Examination findings, Fluid resuscitation and would management of a patient weighing 50kg, admitted with 50% deep burns for first 48 hours.

. Discuss in brief Nursing responsibilities to prevent post operative complications in a patient who has undergone exploratory laprotomy

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

5. Otitis Media
6. Abuse of Elderly
7. Osteomyelitis
8. Glaucoma

* * * * *

Rajiv Gandhi University of Health Sciences

74

First Year M.Sc. (Nursing) Degree Examination – May 2011

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

COMMUNITY HEALTH NURSING - I

(RS 3 & RS 4)

Q.P. CODE: 9636

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

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

1. Enumerate the effects of urbanization and industrialization on the environment and the ways to conserve the ecosystem.
2. Identify the trends and challenges in community health nursing and picturize the future of community health nursing in India.
3. As a DPHN how will you organize a training programme for the health workers in your district.
4. Discuss the role of nurse in management of physically and mentally challenged children.

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

5. Intersectoral coordination
6. Management of 4 year old child with cough and breathing difficulty
7. NRHM
8. Measurements of Health

* * * * *

FR. MULLER :: CENTRAL LIBRARY

9637_2011_1_S183

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - May 2011

[Max. Marks: 80]

e: 3 Hours]

PAEDIATRIC NURSING

(RS 3 & RS 4)

Q.P. CODE: 9637

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

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

Describe the physical and psychosocial development of toddlers

Discuss in detail about national and international programmes related to child health.

Current trends in pediatric nursing

Explain about the batterd child syndrome and role of nurse in their management.

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

5. Genetic counseling
6. Management of poisoning in children
7. Nursing audit
8. Care of baby with congenital syphilis.

* * * * *

9638_2011_1_S201

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - May 2011

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

OBSTETRICS & GYNAECOLOGICAL NURSING

(RS 3 & RS 4)

Q.P. CODE: 9638

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

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

1. Discuss the magnitude of maternal and child health problems and explain National Rural Health Mission.
2. Explain the Physiology of third stage of labour and write about immediate care of newborn
3. Explain the modalities of diagnosis in assessment and management of pregnancy.
4. Discuss the role of independent nurse midwifery practioner in family welfare services.

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

5. Organization of Neonatal Intensive Care Unit (NICU)
6. Genetic Counseling
7. Physiology of puerperium
8. Recent advances in contraception.

* * * * *

FR. MULLER CENTRAL LIBRARY

66

9639_2011_1_S206

77

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - May 2011

[Max. Marks: 80]

ne: 3 Hours]

PSYCHIATRIC NURSING

(RS 3 & RS 4)

Q.P. CODE: 9639

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

4 X 15 = 60 Marks

SWER THE FOLLOWING

. Explain the development of Psychiatry in abroad and in India.

. Explain the essential conditions for development of therapeutic relationship and describe Johari therapeutic community.

. Describe the Inter personal theory of Hildegard E Peplau

. List the purpose of relaxation therapy and explain the process of Jacobson's Progressive Muscle Relaxation

2 X 10 = 20 Marks

HORT NOTES (Answer any TWO)

5. Documentation of the nursing process

6. Pre-marital counseling

7. Stress as transaction between individual and the environment.

8. Behavioural component of assertive behaviour.

FR. MULLER :: CENTRAL LIBRARY

* * * * *