Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

[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. a) What are the stressors of infant related to hospitalization
   b) Describe the effects of hospitalization on the infant & family
   c) Explain the role of nurse in preparation of family for hospitalization

2. a) What is quality assurance?
   b) Explain the standards of Pediatric Nursing care.

3. a) Describe the principles of growth and development
   b) Explain the needs of children from infancy to adolescence

4. Master Praveen, aged 3 years is admitted with the foreign body aspiration.
   a) Write the clinical manifestations of foreign body aspiration in children.
   b) Write a note on its management.
   c) Draw a nursing care plan for master Praveen

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

5. Rights of children

6. Baby friendly hospital initiative (BFHI)

7. Failure to thrive

8. Nursing care of low birth weight infants

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Rajiv Gandhi University of Health Sciences

First year M. Sc. (Nursing) Degree Examination – Nov 2014

Time: Three Hours Max. Marks: 80 Marks

Obstetrics & Gynecological Nursing

Q.P. CODE: 9638

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

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

1. a) Describe the roles and responsibilities of midwifery nurse practitioner.
   b) Explain about the use of selected life saving drugs and intervention of obstetric emergencies approved by Ministry Of Health and Family Welfare (MOHFW). (7+8 = 15 marks)
2. a) Define normal newborn.
   b) Explain the physical and behavioral assessment of newborn. (3+12 = 15 marks)
3. a) What are the different stages of labour?
   b) Describe the physiology of third stage of labour.
   c) Explain the management during the third stage of labour. (4+6+5 = 15 marks)
4. Elaborate the legal and ethical issues in midwifery practice. (15 marks)

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

5. Explain the Physiology of lactation.
6. Embryonic development in 0-3 weeks of life after conception
7. Preparation of planned parenthood
8. Recent advancement in infertility management

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

Mental Health (Psychiatric) Nursing

(RS3 & RS4)

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. What are the indications and contraindications of Electro convulsive therapy? Role of nurse in electro convulsive therapy
2. Explain the psychological problems related to pregnancy and puerperium and its management.
3. Discuss the nurses role in mental health assessment and documentations
4. Explain in detail about neurotransmitters and its role in psychopathology.

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

5. Standards of psychiatric nursing
6. Techniques of therapeutic communication
7. What is the role of relaxation therapy in psychiatric illnesses
8. Role of nurse in Lithium administration

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – Nov 2014

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

ADVANCE NURSING PRACTICE

(RS 3 and RS 4)

Q.P. CODE: 9632

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 Infection. (2+5+8)
   b) Describe various modes of transmission of infection.
   c) Explain the standard safety measures followed in prevention of infection in hospital setting.
2. a) Define grief. (2+5+8)
   b) Describe the grief process.
   c) Explain the role of nurse in disaster.
3. Explain in detail how the nursing assessment is pivotal in nursing process for providing comprehensive nursing care to the clients.
4. a) Illustrate the levels of prevention. (5+10)
   b) Discuss the levels of preventive care for a patient with pulmonary tuberculosis with reference to Neuman's Model.

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

5. Extended and expanded role of the nurse
6. Role of regulatory bodies in nursing
7. Role of psychosocial dynamics in causation of disease
8. Patterns of nursing care delivery in India

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

NURSING RESEARCH

(Revised Scheme 3)

Q.P. CODE: 9633

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

(Note: Both QP codes 9633 and 9634 should be, completed within the total duration of three hours)

Use separate answer books for 9633 and 9634.

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

1. a) Explain the types of quantitative research design.
   b) Describe the characteristics of a true experimental design. (10+5)
2. a) List the sources and components of a research problem.
   b) Discuss in detail the criteria's for the formulation of problem statement. (8+7)

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

3. Explain the steps in review of literature.
4. Types of variables

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination – Nov 2014

[Time: 3 Hours] [Max. Marks: 40]

Note – Three hours given to complete Q P 9633 & 9634

Statistics (RS3 & RS4)

Q.P. CODE: 9634

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

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

1. a) Prepare a frequency distribution table with equal class intervals 20-24, 25-29, etc. of the following data on still births of 2001 census of India
27, 37, 40, 32, 30, 36, 25, 39, 30, 29, 26, 30, 20, 35, 32, 28, 53, 29, 27, 30, 30, 32, 33, 27, 29, 36, 37, 29, 52, 42, 43, 29, 33, 32, 25, 50, 41, 28, 54, 20, 37, 49, 25, 48, 42, 51, 23, 26, 24 and 45

   b) Draw a histogram and frequency polygon for the frequency table constructed for the above data. (7+8 = 15 marks)

2. a) What are the underlying assumptions for the application of Chi-square test? If these assumptions fail, which alternative statistical test do you use to analyse the data?

   b) A researcher wishes to study the association between knowledge level and educational status. She has obtained the following data from her research

Educational Status	Level of knowledge scores	
	Below Median	Above Median
GNM	18	18
B.Sc. (N)	13	11

   Stating the suitable hypothesis, test at 5% level of significance whether there is any significant association between educational status and the knowledge level (Critical value is 3.841)
   (5+10 = 15 marks)

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

3. What are the different scales used for measuring the data. Explain each with a suitable example.
4. Following are the educational levels found in a community survey

Education level	**No. of Persons**
No formal education	225
Primary	472
Middle	293
Higher Secondary	201
Graduation	104
Post-Graduation	55

   Prepare a pie chart for the above data.

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

MEDICAL SURGICAL NURSING

(RS 3 and RS 4)

Q.P. CODE: 9635

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. Venugopal, 30 years of old, admitted in the hospital with the diagnosis of diabetic ketoacidosis. (2+5+8)
   a) Define ketoacidosis.
   b) State the possible causes and clinical manifestations, and relevant investigations of ketoacidosis.
   c) Discuss the medical and nursing management of patient with ketoacidosis.
2. Mrs. Devi, 50 years old women admitted to ward for the treatment of osteoporosis. (2+3+4+6)
   a) Explain the predisposing factors for osteoporosis.
   b) Write the specific diagnostic investigations.
   c) Discuss the major complications and plan of health teaching to prevent the complications.
   d) Explain the nursing management of patient with osteoporosis.
3. Master M 18 years old is admitted with Myelogenous leukemia. (2+3+4+6)
   a) Define Leukemia.
   b) Discuss the types, clinical features and diagnostic measures.
   c) Explain the treatment modalities for leukemia.
   d) Construct a care plan for a patient with leukemia.
4. a) Discuss the mechanism of head injury. (3+6+6)
   b) Explain the neurological assessment of a patient with head injury.
   c) Mention the post-operative complications after craniotomy.

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

5. Thyroid crisis
6. Kidney transplantation
7. Life style modification in Hypertension patient
8. Cirrhosis of Liver

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

COMMUNITY HEALTH NURSING - I

(RS3 & RS4)

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. List the National Policies. Explain any two national policies of India.
2. a) Explain the determinants of health. (7+8)
   b) Describe the role of a nurse in educating the community about the determinants of health.
3. Explain the health system in India.
4. a) What are the uses of epidemiology for a community health nurse? (5+10)
   b) Explain the epidemiological methods.

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

5. Importance of Skilled Birth Attendant
6. What are the aspects of disaster management?
7. Explain the Community Nutrition Programmes to combat malnutrition.
8. Explain the theories of population

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

[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 various clinical teaching learning methods used in Nursing.
2. Explain planning, implementation and evaluation of continuing Nursing education programme.
3. a) Differentiate guidance and counseling.
   b) Explain role of nurse teacher in the guidance and counselling programme.
4. a) Describe principles of formative and summative assessment.
   b) Explain role of Principal in the performance appraisal of the faculty.

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

5. Impact of socioeconomic and technological changes on Nursing education.
6. Principles of selection and use of instructional medias in teaching.
7. Steps of curriculum development
8. State Registration Nursing Council.

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – Nov 2014

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

NURSING SPECIALITY I

OBSTETRICS AND GYNAECOLOGICAL NURSING - I

(Revised Scheme 2)

Q.P. CODE: 9612

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

LONG ESSAY (ANSWER ALL Questions) **4 X 15 = 60 Marks**

1. What are the various childbirth preparation methods and its parenthood? Enumerate the topics to be included in a series of such classes.
2. Explain the changing trends in obstetrics and gynaecological nursing.
3. Explain minor disorders of pregnancy.
4. Define normal labour. Describe the physiological changes that take place during first stage of labour and Explain the role of a nurse in management of first stage of labour.

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

5. Foetal circulation
6. Biochemical profile for fetal wellbeing
7. Asphyxia neonatorum
8. Baby friendly hospital initiative

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – Nov 2014

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

NURSING SPECIALITY I – PSYCHIATRIC NURSING

PRINCIPLES OF PSYCHIATRIC NURSING

(Revised Scheme 2)

Q.P. CODE: 9611

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

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

1. Write the nursing care plan of cognitively impaired person with theory application.
2. a) Mention the use of conceptual models of psychiatric care.
   b) Explain any one conceptual model. (5+10 = 15 marks)
3. a) Explain mental health and illness spectrum.
   b) Write the role of a psychiatric nurse in prevention of mental illness. (7+8 = 15 marks)
4. a) Classify antipsychotic drugs.
   b) Describe EPS and its management. (5+10 = 15 marks)

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

5. Group therapy
6. Role of a nurse in ECT
7. Civil and criminal responsibilities
8. Stress adaptation model

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination – Nov 2014

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

PAEDIATRIC NURSING I (CHILD HEALTH NURSING)

(Revised Scheme 2)

Q.P. CODE: 9610

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) State the concept of child health
   b) Indicate the parameters of health of children
   c) Describe the special law relating to children
   d) Enumerate the national policies of child health

2. a) Define hospitalization
   b) Explain the hospitalization of ill children
   c) Give a note on play and play therapy in illness

3. a) Explain the factors affecting foetal growth
   b) Describe the embryological and fetal development

4. a) Describe the growth and development of toddler
   b) Explain the common problems among toddlers

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

5. Nutritional requirements of children

6. Restraints

7. Mechanism of collecting vital statistics

8. The differences in illness in children and adult

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – Nov 2014

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

NURSING SPECIALITY I – COMMUNITY HEALTH NURSING - I

(Revised Scheme 2)

Q.P. CODE: 9609

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) Explain the levels of health care in India. (3+7+5 = 15 marks)
   b) Describe the health system in India at the Central level.
   c) What are the trends in health care system of India?
2. a) List the major health problems in India. (5+10 = 15 marks)
   b) Explain the management of nutritional deficiencies through National health programmes.
3. Explain any two nursing theories applied to family health care. (15 marks)
4. a) Define Reproductive and Child Health programme. (3+4+8 = 15 marks)
   b) Explain about the components of RCH package.
   c) What are the highlights of RCH programme?

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

5. a) Define health education. (2 marks)
   b) Write in detail about the models of health education. (8 marks)
6. a) Differentiate between urban and rural community. (4 marks)
   b) Highlight the impact of rapid urbanization on health in Indian Urban communities. (6 marks)
7. Explain the role of nurse in conservation of ecosystem.
8. Expanded and extended role of nurses in community health.

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination – Nov 2014

Time: Three Hours

Max. Marks: 80 Marks

NURSING SPECIALITY–1–MEDICAL AND SURGICAL NURSING
(Revised Scheme 2)

Q.P. CODE: 9608

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

LONG ESSAYS **4 x 15 = 60 Marks**

1. a) Explain the mechanism of Head injury.
   b) Describe the Glasgow coma scale.
   c) Discuss the nursing management of a patient with Head injury. (5+5+5)
2. a) List the types of Renal Calculi.
   b) Explain the clinical features and diagnostic procedures related to renal calculi.
   c) Plan a patient and family teaching guide for a patient with Renal Calculi. (3+6+6)
3. a) List the causes and pre-disposing factors of breast cancer.
   b) Explain the pathophysiology of breast cancer.
   c) Describe the advanced treatment modalities and nursing management for breast cancer. (5+3+7)
4. a) List the causes of congestive cardiac failure.
   b) Differentiate between right and left heart failure.
   c) Explain on cardiac rehabilitation. (3+5+7)

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

5. ABG Analysis
6. Management of a patient with Thyroid crisis
7. Amputation
8. Colostomy care

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

BIOSTATISTICS, RESEARCH METHODOLOGY & NURSING RESEARCH (Revised Scheme 2)

Q.P. CODE: 9606 & 9607

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
Section A and Section B should be completed within total duration of three hours.

Q.P. CODE: 9607 - Section B
RESEARCH METHODOLOGY & NURSING RESEARCH [40 marks]

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

1. a) Explain the characteristics of a true experimental research design. (5+10)
   b) Explain the types of quasi experimental research design.
2. Explain the methods of data collection approaches.

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

3. Types of hypothesis
4. Reliability

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

[Time: 3 Hours] [Max. Marks: 40]

Note – Three hours given to complete Q P 9606 & 9607

Biostatistics (RS2)

Q.P. CODE: 9606

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

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

1a. Define Arithmetic Mean, Median and Mode. Why are they called measures of central tendency? (4+7+4)

1b.

The following are the incubation period (in days) of a new disease- Severe Acute Respiratory Syndrome (SARS) found in 20 patients.

9 7 10 6 12 13 11 12 5 8

8 9 11 10 7 10 10 8 9 8

Calculate mean, median, mode and standard deviation for the above data.

1c. Add a note on coefficient of variation

2. Describe the concept of linear Regression and Correlation? Also explain as to when do you use Rank correlation? Using scatter diagram to indicate positive, negative and zero correlation.

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

3. Explain the role of vital and health statistics in Nursing Practice

4. Describe the procedure of testing of hypothesis using Mann Whitney's U test

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. Degree Examination – **Nov 2014**

[Time: 3 Hours] [Max. Marks: 40]

Nursing Education (RS2)

Q.P. CODE: 9605

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.
(Note: Both QP codes 9604 and 9605 should be, completed within the total duration of three hours)
Use separate answer books for 9604 and 9605.

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

1. Discuss how clinical areas are selected for learning and clinical experience

2. a) List out the various teaching learning methods. (5 marks)
   b) Explain any two classroom methods of teaching in detail. (10 marks)

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

3. Two types of audiovisual aids used in nursing

4. Measurement of cognitive domain in nursing education

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. Degree Examination – **Nov 2014**

[Time: 3 Hours] [Max. Marks: 40]

Education (RS2)

Q.P. CODE: 9604

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.
(Note: Both QP codes 9604 and 9605 should be, completed within the total duration of three hours)
Use separate answer books for 9604 and 9605.

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

1. a) Define agencies of education
   b) Explain the need of agencies of education
   c) Describe the formal agencies of education & their role
2. a) Define education
   b) List out the aims and objectives of education
   c) Explain the relationship between philosophy and education.

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

3. Concept of social change
4. Adult education

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – Nov 2014

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

BIOLOGICAL AND PSYCHOSOCIAL FOUNDATION OF NURSING
(Revised Scheme)

Q.P. CODE: 9602 & 9603

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
Section A and Section B should be completed within total duration of three hours.

Q.P. CODE: 9603 - Section B
Psychosocial Foundation of Nursing and Epidemiology [40 marks]

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

1. Explain the psychological stages of illness and interrelationship between emotion and illness.
2. What is Sensory deprivation and explain the management of stress related to sensory deprivation.

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

3. Germ theory
4. Social maladjustment

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – Nov 2014

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

BIOLOGICAL AND PSYCHOSOCIAl FOUNDATION OF NURSING

(Revised Scheme)

Q.P. CODE: 9602 & 9603

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

Section A and Section B should be completed within total duration of three hours.

Q.P. CODE: 9602 - Section A

Genetics, Embryology & Pathophysiology [40 marks]

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

1. Define Shock. Explain the types and pathophysiology of shock.
2. Define Gene therapy and explain the role of a nurse in genetic counselling.

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

3. Factors influencing growth and development of embryo
4. Pain control measures

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

ADVANCED CONCEPTS OF HEALTH AND NURSING

PAPER I

(Revised Scheme 2)

Q.P. CODE: 9601

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) Are nurses permitted to identify abnormalities – discuss. (5 marks)
   b) Explain the role of nurse in diagnosis, treatment of minor illness and referral with protocol developed in your hospital. (10 marks)
2. a) Explain the current concepts of theory and research in relation to health, illness and nursing. (10 marks)
   B) Peplau's interpersonal theory (5 marks)
3. Explain the role of nurse during earthquake in reducing mortality and morbidity. (15 marks)
4. a) Enumerate the components of nursing process. (8 marks)
   b) Explain in detail planning and implementation of nursing care. (7 marks)

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

5. Health-illness continuum
6. Image of nursing
7. Extended role of nurse
8. Team nursing

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

ADVANCED CONCEPTS OF HEALTH AND NURSING

PAPER I

(Revised Scheme 2)

Q.P. CODE: 9601

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) Are nurses permitted to identify abnormalities – discuss. (5 marks)
   b) Explain the role of nurse in diagnosis, treatment of minor illness and referral with protocol developed in your hospital. (10 marks)
2. a) Explain the current concepts of theory and research in relation to health, illness and nursing. (10 marks)
   B) Peplau's interpersonal theory (5 marks)
3. Explain the role of nurse during earthquake in reducing mortality and morbidity. (15 marks)
4. a) Enumerate the components of nursing process. (8 marks)
   b) Explain in detail planning and implementation of nursing care. (7 marks)

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

5. Health-illness continuum
6. Image of nursing
7. Extended role of nurse
8. Team nursing

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

NURSING SPECIALITY - I

COMMUNITY HEALTH NURSING

(Revised Scheme)

Q.P. CODE: 8409

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 the measures a Community Health Nurse will take in reducing the incidence of HIV by using the Epdiemiological approach
2. Explain the action to be taken to reduce the MMR and IMR at local and state level
3. Describe the steps of family health nursing process.
4. Explain the role of Demography in Community Health Nursing.

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

5. Health care services at different levels
6. Food adulteration and its prevention.
7. Changing concepts in community health
8. Effects of urbanization and industrialization on health.

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination – Nov 2014

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

NURSING SPECIALITY - I
MEDICAL SURGICAL NURSING
(Revised Scheme)

Q.P. CODE: 8408

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. X aged, 45 yrs an alcoholic is diagnosed to have advanced cirrhosis of liver
   a) Describe the pathophysiology leading to clinical manifestations and the complications of cirrhosis of liver
   b)) Explain the nursing management of Mr. X with cirrhosis of liver
2. a) Explain the mechanisms of spinal cord injury and its clinical manifestations.
   b) Narrate the nursing care plan for a patient with spinal cord injury in detail.
3. Mr. Y is diagnosed to have mitral regurgitation
   a) Enumerate the pathophysiology of mitral regurgitation and its diagnostic characteristics
   b) Briefly explain the surgical management of Mr. Y and draw a nursing care plan for him
4. a) Describe the types of burns,
   b) Explain the assessment of burns and the fluid management of burns

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

5. Narrate the types of fracture and its anticipated complications.
6. Explain the principles of haemodialysis and discuss the nursing care of patient hemo undergoing dialysis
7. Difference between the cushings and addisons disease
8. Recent trends in treatment modalities of infertility

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

NURSING SPECIALITY - I

PRINCIPLES OF PSYCHIATRIC NURSING

(Revised Scheme)

Q.P. CODE: 8412

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) Mention the uses of conceptual models of Psychiatric care.
   b) Explain the application of interpersonal model. (5+10 = 15 marks)
2. a) Define therapeutic nurse-patient relationship.
   b) Explain the role and tasks of patient and nurse in each phases of relationship.
   (3+12 = 15 marks)
3. a) Define rehabilitation.
   b) How do you apply the concepts of rehabilitation while caring for chronic psychiatric patients?
   (3+12 = 15 marks)
4. Explain the psychodynamics and management of withdrawn patients. (5+10 = 15 marks)

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

5. Interpersonal mental health team
6. Action dimensions
7. Psychiatric interview
8. Types of crisis

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

NURSING SPECIALITY - I

OBSTETRICS AND GYNAECOLOGICAL NURSING - I

(Revised Scheme)

Q.P. CODE: 8411

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

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

1. a) Define independent nurse midwife.
   b) Explain the scope, psychosocial and cultural aspects in midwifery nursing.
   c) Describe role of midwife inculcating current trends in obstetric and gynecological nursing.
2. a) Define prenatal care.
   b) Explain aims and objectives of antenatal care.
   c) Describe antenatal assessment, role of nurse in prevention of antenatal complications.
3. a) Define vital statistics.
   b) Explain causes of maternal mortality and morbidity rate.
   c) Describe the role of midwife in reduction of maternal mortality and morbidity rate.
4. a) Enlist the risk factors and complications in labour.
   b) Explain the causes and prevention of complications in normal labour.
   c) Describe intranatal assessment, role of midwife to conduct safe labour.

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

5. Describe the management of newborn with jaundice.
6. Explain the endocrinology of fetus and placenta.
7. Explain the physiology of Lactation
8. Illustrate invasive and non-invasive diagnosis in pregnancy.

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - Nov 2014

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

NURSING SPECIALITY - I

PAEDIATRIC NURSING

(Revised Scheme)

Q.P. CODE: 8410

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 growth and development of infant under the following headings:
   a) Biological and psychosocial development (8 marks)
   b) Special needs (3 marks)
   c) Common accidents and its prevention (4 marks)
2. Master Suresh four years old admitted to the medical ward with diagnosis of broncho-pneumonia. Based on the situation answer the following questions:
   a) Explain the measures to prevent separation anxiety. (8 marks)
   b) Describe the measures to promote development. (7 marks)
3. Mrs. Sumathi, 24 years primi mother reports to antenatal clinic with 28 weeks of gestation. Answer the following question:
   a) Explain the prenatal care that you provide to Mrs. Sumathi. (8 marks)
   b) Describe how you will prepare Mrs. Sumathi for care of the baby. (7 marks)
4. Explain the role of nurse in drug administration to the paediatric group. (15 marks)

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

5. Special laws relating to children
6. Factors affecting fetal growth
7. National nutrition programmes
8. Child guidance clinic

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Rajiv Gandhi University of Health Sciences

Final Year M.Sc. (Nursing) Degree Examination – Nov 2014

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

1. Discuss the rehabilitation of a client with cerebro vascular accident.
2. Explain the types of head injury.
3. Describe the herniation syndrome in increased intracranial pressure.
4. Mrs. Y, aged 40 years old housewife, is admitted in Neuro ICU with complaints of headache, vomiting and is disoriented. MRI reveals brain tumor with obstructive hydrocephalus.
   a) Prepare a nursing care plan for Mrs. Y based on five prioritized health problems.
   b) Plan a health-teaching guide for patient and family during rehabilitation process. (10+5)

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

5. Tensilone test
6. Management of patients with low back pain
7. Clinical features of multiple sclerosis
8. Role of family in care of neurologically critically ill client

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