Rajiv Gandhi University of Health Sciences

Rajiv Gandhi University of Health Sciences

First Year M.Sc (Nursing) Degree Examination-APRIL-2018

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

NURSING EDUCATION

(RS3 &RS4)

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 **4X15=60 Marks**

1. a) Define Curriculum
   b) Enumerate Curriculum Determinants
   c) Discuss selection and organization of Learning Experiences in Nursing Education (2+5+8=15)

2. Prepare a proposal to start a College of Nursing with 60 seats in B.Sc Nursing by specifying infrastructure, budget, staffing and recruitment and selection of students

3. a) Define Guidance and Counseling

   b) Enumerate difference between Guidance and Counseling

   c) Discuss briefly techniques of counseling (2+5+8=15)

4. a) Explain characteristics of Learning

   b) Discuss Competency Based Education(CBE) and Outcome Based Education(OBE) with examples (7+8=15)

SHORT NOTES (Answer Any TWO) **2x10=20 Marks**

5. A.V.aids in Nursing Education

6. Agencies of Education

7. Standardized and Non-standardized Tests

8. Continuing Nursing Education

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – APRIL-2018

[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) What are the factors affecting sleep? (2+5+8)
   b) Discuss various sleep disorders.
   c) Explain the role of nurse in promotion of sleep.
2. a) Enumerate the common genetic disorders. (3+5+7)
   b) Explain legal, ethical and psychological issues in genetic testing.
   c) Describe the steps of genetic counselling.
3. Explain in detail the role of Non-Governmental agencies in health care delivery.
4. a) What are the essential concepts of nursing theory? (5+10)
   b) Explain in detail Peplau's Interpersonal relations theory.

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

5. Career opportunities in nursing
6. Concepts of causation of disease
7. Models of Health Promotion
8. Defense Mechanisms

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - APRIL 2018

[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 characteristics of Nursing research.
   b) Write a note on ethics in research. (5+10)
2. a) What are the characteristics of true experimental design?
   b) Explain in detail any one type of true experimental design. (7+8)

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

3. Probability Sampling technique
4. Variables

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination - APRIL 2018

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

Statistics (RS3 & RS4)

Q.P. CODE: 9634

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) Enumerate measures of variability. (7+8 = 15 Marks))
   b) Compute SD for following data of Haemoglobin values.
   11.8, 11.4, 10.4, 11.6, 10.8, 12.2, 12.9, 12.3, 10.8, 12.0, 10.5, 11.2, 12.4, 11.7, 12.4, 11.7, 12.7, 12.2, 11.6, 12.6, 13.3, 12.9
2. a) What is normal probability curve and list out its properties?
   b) Write the difference between frequency distribution and normal distribution with example. (8+7 = 15 Marks)

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

3. ANOVA
4. Non-parametric test

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - APRIL-2018

[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. Write the nursing assessment and management of patient with acute pancreatitis using nursing process approach. (7+8)
2. Discuss the etiology, pathophysiology and clinical features of AIDS. Write the management of client with AIDS in relation to treatment adherence. (7+8)
3. Discuss the physiological and psychosocial aspects of aging. Explain the role of nurse in the care of the elderly. (7+8)
4. Enumerate the causes of unconsciousness. Write in detail the nursing management of a patient with unconsciousness. (5+10)

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

5. Progressive patient care
6. Disseminated intravascular coagulation
7. Otitis media
8. Genito-reproductive assessment in a woman

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - APRIL-2018

[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. Define Community diagnosis. Explain the process of community diagnosis in identifying the health status of a community.
2. Explain the concept of ecosystem and discuss the changing ecosystem and its impact on health and illness.
3. a) State the objectives and current trends in health care delivery system. (7+8)
   b) Explain the health organization at central, state and district level.
4. a) What are the different epidemiological methods? (10+5)
   b) Explain the uses of descriptive epidemiology in community health.

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

5. Nutritional Rehabilitation
6. National Population Policy
7. Telemedicine and Tele Nursing
8. Post partum care

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - APRIL-2018

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

CHILD HEALTH (PAEDIATRIC) NURSING

Q.P. CODE: 9637

(RS 3 & RS4)

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 physical, psychosocial and psychosexual development of infants.
   b) Add a note on failure to thrive. (10+5)
2. a) Explain national organizations related child health.
   b) Describe the role of a nurse in preventive pediatrics. (10+5)
3. a) Stressors of hospitalized children and their reaction related to developmental stages.
   b) Describe effect of hospitalization of children on their family. (10+5)
4. Explain common behavioral problems of under-five children and its management.

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

5. Care of the new born with congenital syphilis
6. Nursing audit in pediatric nursing
7. Restraints in children
8. Prenatal factors influencing growth and development of fetus

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Rajiv Gandhi University of Health Sciences

First year M. Sc. (Nursing) Degree Examination – APRIL-2018

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. Discuss the nurse's role in Family Welfare Programmes. (15 marks)
2. a) Describe the physiology of 3rd stage of labour. (7+8=15marks)
   b) Explain the third stage labour management and nurse's role during this period.
3. a) Explain the signs and symptoms of pregnancy. (7+8=15marks)
   b) Enumerate various minor disorders of pregnancy and write the nursing management for the same.
4. Explain the physical and behavioral assessment done by a nurse on newborn. (15 marks)

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

5. Genetic counseling
6. HRT (Hormone Replacement Therapy)
7. Physiology of lactation and its management
8. Contraction stress test (CST)

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Rajiv Gandhi University of Health Sciences

First Year M.Sc (Nursing) Degree Examination – APRIL-2018

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

PSYCHIATRIC (MENTAL HEALTH) NURSING
(RS 3& RS 4)
Q.P. CODE: 9639
Your answer should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

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

1. Discuss the National Mental Health Programme in India.
2. What is the indication and contraindication for Electro Convulsive Therapy (ECT)? Discuss nurses role in ECT.
3. Explain the behavioral components of assertive behavior. Nurses role in assertive training.
4. Describe the role of the nurse in managing mental health problems affecting women in the reproductive age group.

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

5. Mention the different alternative systems of medicine in mental health. Explain therapeutic touch and massage.
6. List the anti-psychotic drugs; discuss the side effects and nursing management.
7. Explain interpersonal theory of personality development.
8. Current trends in psychiatric nursing

Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – SEP-2018

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

NURSING EDUCATION
(RS–3 & RS4)
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. a) Explain the aims and concepts of education.
   b) Discuss the impact of social, economical, political and technological changes on Nursing Education. (5+10)
2. a) Define lesson plan.
   b) Discuss the needs and importance of writing lesson plan. How would you plan and design a lesson effectively. (3+12)
3. Define the concept and nature of measurement. Discuss the different assessment methods used in nursing education.
4. Define Curriculum development. Explain the process and steps involved in curriculum development.

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

5. Discipline
6. Technique in Counselling
7. Rating Scales
8. A. V. Aids

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination – SEP-2018

[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) Discuss nursing as a 'profession'.
   b) Explain the role and scope of nursing education in the advancement of profession. (9+6)
2. Describe the strategies for integrating nursing theory into practice.
3. Describe the various electrolyte imbalances and its management. Explain the pathophysiology and nursing care for hypovolemic shock. (9+6)
4. Discuss the concept of nursing process. How the nursing process focus on health of the 'client' rather than cure of disease. (9+6)

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

5. Principles and techniques of counseling
6. Disease causation and prevention
7. Disaster nursing
8. Stress and adaptation

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination - SEP-2018

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

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

NURSING RESEARCH (RS3 & RS4)

Q.P. CODE: 9633

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

ANSWER THE FOLLOWING 2 X 15 = 30 Marks

1. Describe the different steps involved in a research process.

2. Why probability sampling is generally preferred in comparison to non-probability sampling? Explain the procedure of selecting simple random sample.

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

3. Explain the difference between structured & unstructured interview schedule with suitable example.
4. What is null and alternative hypothesis? What are the characteristics of a good research hypothesis?

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination - SEP-2018

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

Statistics (RS3 & RS4)

Q.P. CODE: 9634

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) Discuss various steps in testing of hypothesis.
   b) Write a note on ANOVA. (7+8 = 15 Marks)
2. Following data gives the age of the mother in years at the time of delivery and weight of the respective newborn. Calculate Karl Pearson's correlation coefficient and interpret the results.

Age of the mother (yrs)	25	36	25	28	30
Weight of the newborn (lbs)	5.0	8.0	7.0	7.5	6.0

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

3. Calculate mean and median for the following data regarding pulse rates per minute of 10 students in a class.
   Pulse rate: 80, 90, 96, 80, 94, 72, 84, 92, 82, 90.
4. Write a note on:
   a. Null hypothesis
   b. Alternative hypothesis
   c. Type I error
   d. Type II error
   e. p value

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - OCT-2018

[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. Write the nursing assessment and management of patient with chronic renal failure using nursing process approach. (7+8)
2. Discuss the mechanism of congestive cardiac failure. Explain the nursing management of a patient with congestive cardiac failure. (7+8)
3. Discuss the types and clinical features of glaucoma. Explain the treatment modalities of a client with glaucoma. (7+8)
4. A client following road traffic accident presents to the emergency with multiple trauma, altered sensorium and respiratory distress.
   a) Discuss the assessment of the client with trauma.
   b) Write a nursing care plan for this client based on three priority nursing problems. (7+8)

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

5. National health programs related to adult health
6. Care of patient undergoing esophago-gastro duodenoscopy
7. Rehabilitation of patient with multiple sclerosis
8. Anemia

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - OCT-2018

[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. a) Define Community Health Nursing. (2+3+10)
   b) List the various health and family welfare committees.
   c) Explain in brief about the national health policy.
2. a) Define Family Health Nursing. (2+3+10)
   b) List the function of a family Health Nursing.
   c) Enumerate on the methods, approaches and steps involved in family health nursing process.
3. a) Explain the different principles and strategies adopted for IEC (Information, Education and Communication). (5+10)
   b) Discuss in brief about the management information and evaluation system.
4. a) Define Demography. (2+5+8)
   b) Discuss on transition and theories of population.
   c) Explain briefly on population dynamics and its effects on health.

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

5. Epidemiological Methods
6. Nutritional Assessment
7. Essential New Born Care
8. Alternative Systems of Medicine

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - OCT-2018

[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 THE FOLLOWING 4 X 15 = 60 Marks

1. a) Explain the current trends in paediatric nursing
   b) Explain the growth and development in toddler

2. a) Classify levels of neonatal intensive care unit.
   b) As a pediatric nurse discuss the organization of the neonatal care services

3. a) Discuss the common speech and learning difficulties and their management
   b) Explain about child guidance clinic

4. a) Explain in detail the universal immunization program in India
   b) Explain the influence of maternal health on child health

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

5. Genetic counseling and role of Nurses

6. Explain the effects of hospitalization in preschooler and its management

7. Write in detail about restraints

8. Explain the nutritional assessment of child

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Rajiv Gandhi University of Health Sciences

First year M. Sc. (Nursing) Degree Examination – OCT-2018

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. Write down the maternal hormones produced during pregnancy and labour and their effects on the mother. (15 marks)
2. Explain the legal and ethical issues in midwifery practice. (15 marks)
3. Organization of neonatal care service and management of nursing services in Neonatal Intensive Care Unit (15 marks)
4. a) Define infertility. (2+6+7=15marks)
   b) Enumerate the causes of primary and secondary infertility.
   c) Explain about recent advancement in infertility management.

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

5. Partograph
6. Role of NGO's in National Rural Health Mission
7. Amniocentesis
8. Drugs used in pregnancy

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Rajiv Gandhi University of Health Sciences

First Year M.Sc. (Nursing) Degree Examination - OCT-2018

[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. Briefly explain the Mental Health Act of 1987.
2. a) Classification, indication, contraindication and mechanisms of action of antipsychotics. (7+8)
   b) Explain side-effects of antipsychotics.
3. a) Define assertive behavior and technique that promote assertive behavior. (7+8)
   b) Compare and contrast assertive, aggressive and passive-aggressive behavior.
4. a) Define nursing process. (2+13)
   b) Explain the stages of nursing process with special reference to psychiatric nursing.

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

5. List mood stabilizers. Explain the role of nurse in administering drug Lithium.
6. Define self concept and explain development of self-esteem.
7. Explain any two alternative systems of medicine.
8. Explain techniques of therapeutic communications and therapeutic impasse.

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