Rajiv Gandhi University of Health Sciences, Karnataka

First Year M.Sc. (Nursing) Degree Examination – 02-Sep-2020

[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 THE FOLLOWING 4 X 15 = 60 Marks

1. a. Define philosophy.
   b. List down traditional and modern philosophies of education.
   c. Critically analyse the need of philosophies in present education system.

2. a. Define educational objectives.
   b. List types and characteristics of educational objectives.
   c. Explain in detail Bloom's Taxonomy of educational objectives.

3. a. Define guidance and counselling.
   b. Describe the guidance and counselling services conducted in nursing institutions.

4. a. Define Continuing Nursing Education (CNE).
   b. Explain principles of adult learning.
   c. Discuss planning, implementation and evaluation of CNE programs.

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

5. Discuss the role of nursing faculty in planning and conducting clinical teaching methods.
6. Explain Item analysis of a test.
7. Discuss the role of curriculum coordinator in planning, implementation and evaluation.
8. Discuss the need for discipline in nursing institutions.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M.Sc. (Nursing) Degree Examination – 04-Sep-2020

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

ADVANCE NURSING PRACTICE
(RS3/RS4)
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. Describe in detail the health care delivery system in India.

2. a. Enumerate the causes of anaphylactic shock?
   b. Explain the assessment and management of a patient with anaphylactic shock?

3. a. Explain levels of theory.
   b. Explain Abdellah's typology of nursing problems.

4. Describe the principles and techniques while counselling a HIV Positive client.

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

5. Explain the extended and expanded role of nurse.
6. Describe the role of regulatory bodies in nursing profession.
7. Explain physiological and psychological problems of old age.
8. Describe ethical, legal and psychosocial issues in genetic testing.

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First Year M.Sc. (Nursing) Degree Examination - 07-Sep-2020

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

NURSING RESEARCH
(RS3/RS4)
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. Discuss the various methods of data collection in a quantitative research design.
   b. Prepare an observation checklist to assess the steps followed by a nurse to perform head to foot assessment of a patient with head injury.

2. a. What is writing a proposal?
   b. Prepare a brief proposal draft on any research topic with all dimensions.

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

3. Communication of research results.
4. Characteristics of qualitative research design.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M. Sc. (Nursing) Degree Examination - 07-Sep-2020

[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. What is coefficient of correlation? Explain.
   b. For the following data, compute Spearman's Rank correlation:

Score on variable X:	16	13	12	13	10	8
Score on variable Y:	13	12	10	8	8	6

2. Distribution of post operative day of surgery and pain scores of patients is given in the following table.
   a. Draw a line diagram showing the frequency distribution. What kind of frequency distribution is sown in this table?
   b. What are the advantages of arithmetic mean?

Age	Pain score					
	1-2	3-4	5-6	7-8	9-10	Total
10-13	2	2	6	8	3	21
14-17	1	1	3	4	3	12
18-21	-	-	4	3	6	13
22-25	5	3	3	2	1	14
	8	6	16	17	13	60

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

3. Contingency table.
4. Define and explain Z score.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M. Sc. (Nursing) Degree Examination – 09-Sep-2020

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

MEDICAL SURGICAL NURSING
(RS3/RS4)
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. a. Discuss the clinical manifestation of Hypertension.
   b. Describe the pathophysiology of Hypertension.
   c. Explain the nurses 'role' in the management of Hypertension.

2. a. Define Pneumonia.
   b. Explain the pathophysiology of Pneumonia.
   c. Discuss the medical and nursing management of patient with Pneumonia.

3. a. Describe the etiological factors of Gastric cancer.
   b. Explain the staging and clinical manifestations of Gastric cancer.
   c. Discuss the management for Gastric cancer.

4. a. Describe Benign Prostate Hypertrophy (BPH).
   b. Describe the etiology and clinical manifestations of BPH.
   c. Discuss the surgical and nursing management for a patient with BPH.

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

5. Rehabilitation of patient with cerebrovascular accident.
6. Psoriasis.
7. Management of chronic renal failure.
8. Infertility.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M.Sc (Nursing) Degree Examination – 30-Nov-2020

[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. Explain role of nurse in pre, intra and post ECT nursing management.
2. Explain challenges and scope of psychiatric nursing.
3. Explain in brief the alternate systems of medicine.
4. a) Define milieu therapy.
   b) List goals of Milieu therapy.
   c) Explain the elements of Milieu therapy.

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

5. Briefly describe the theory of personality development according to Peplau.
6. List the sources of stress and explain management of stress.
7. Explain the human rights of the mentality ill individual.
8. Compare and contrast the characteristics of an individual with healthy and low self esteem.

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First Year M.Sc. (Nursing) Degree Examination – 23-Nov-2020

[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 The Questions 08 X 10 = 80 Marks

1. Explain the aims, concepts and philosophies of education.
2. Describe the steps and techniques of counselling.
3. Explain the role of a nurse educator in curriculum planning, implementation and evaluation.
4. Enumerate and explain the various Standardized tools.
5. Explain clinical methods of teaching.
6. Discuss Agencies of Education.
7. Explain the construction of multiple choice questions.
8. Discuss Adult learning.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M.Sc (Nursing) Degree Examination – 30-Nov-2020

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

NURSING RESEARCH
(RS3/RS4)
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 All The Questions 4 X 10 = 40 Marks

1. Describe the characteristics of true experimental design and explain about cross over design with an example.
2. Explain about critiquing of research article.
3. Define Nursing research. Write the characteristics, purposes and scope of Nursing research.
4. Define variables. List the types of variables with an example and write a note on Assumptions and delimitations.

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First Year M. Sc. (Nursing) Degree Examination - 27-Nov-2020

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

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 All The Questions 04 X 10 = 40 Marks

1. Calculate mean, median and standard deviation of the following and its interpretation.

Age group	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of people	6	5	8	15	7	6	3

2. Explain the types of t-tests with examples.
3. Calculate the correlation coefficient of following data.

Knowledge	20	10	15	18	7	13
Attitude	85	70	65	70	50	60

4. Describe vital statistics.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M.Sc (Nursing) Degree Examination – 30-Nov-2020

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

MEDICAL SURGICAL NURSING
(RS3/RS4)
Q.P. CODE: 9635

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

Answer All The Questions 08 X 10 = 80 Marks

1. List-out the causes and risk factors of pneumonia and write a detailed nursing care plan for a patient with pneumonia.
2. Explain the causes and clinical features of BPH and discuss the surgical management in BPH.
3. Discuss the clinical manifestation of Diabetes Mellitus in relation to pathophysiological aspects and Plan a teaching guide on diabetes mellitus for patient and family.
4. Describe the pathophysiology of glaucoma and discuss the management of patient with glaucoma in detail.
5. Explain assessment of a patient with head injury.
6. Risk factors and management of Osteoporosis.
7. Concepts and theories of ageing.
8. Write in detail about Infertility.

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First Year M.Sc. (Nursing) Degree Examination - 30-Nov-2020

[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 All The Questions 08 X 10 = 80 Marks

1. Explain any one Community Health Nursing theory with example.
2. Explain the Alterative System for Health Promotion and management of health problems.
3. Discuss trends, history and development of modern Epidemiology.
4. Explain the Population Control Methods and related programmes.
5. As a community health nursing how will you organize training of health workers during pandemic?
6. Brief IMNCI module for Anaemia and Malnutrition.
7. Explain National Health Policy.
8. Discuss Industrialization and its effect on health.

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M.Sc (Nursing) Degree Examination – 30-Nov-2020

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

CHILD HEALTH (PAEDIATRIC) NURSING
(RS3/RS4)
Q.P. CODE: 9637

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

Answer All The Questions 08 X 10 = 80 Marks

1. Discuss the immediate care of newborn.
2. Explain the role of a nurse in Therapeutic Play.
3. Explain the prenatal care and role of Paediatric nurse in Genetic Assessment.
4. Discuss on National and International organizations related to Child Health
5. Describe Attention Deficit Hyperactive Disorder.
6. Describe the principles and components of Integrated Management of Neonatal and Childhood Illness.
7. Discuss the developmental tasks and special needs from infancy to adolescence.
8. Explain the fluid administration in children.

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First year M. Sc. (Nursing) Degree Examination – 30-Nov-2020

Time: Three Hours Max. Marks: 80 Marks

OBSTETRICS AND GYNECOLOGICAL NURSING
(RS3/RS4)
Q.P. CODE: 9638

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

Answer All The Questions 08 X 10 = 80 Marks

1. Elaborate the epidemiological aspects of maternal and child health.
2. Define high-risk pregnancy. Explain the biochemical foetal assessment measures to detect high-risk pregnancy.
3. Define puerperium. Apply a nursing process for rendering the maternal and newborn care in the hospital during puerperium.
4. What are the signs of true labour? Describe the comprehensive nursing management of the latent phase of the first stage of labor.
5. Role of nurses in infertility management
6. Explain about labor analgesia.
7. Genetic counseling
8. Write in brief about management information and evaluation system (MIES).

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Rajiv Gandhi University of Health Sciences, Karnataka

First Year M.Sc (Nursing) Degree Examination – 30-Nov-2020

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

PSYCHIATRIC (MENTAL HEALTH) NURSING
(RS3/RS4)
Q.P. CODE: 9639

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

Answer All The Questions 08 X 10 = 80 Marks

1. Explain the characteristics of mentally healthy person. Role of a nurse in the multi-disciplinary team.
2. Mention the theories related to personality development. Discuss interpersonal theory of personality development.
3. Explain techniques communication.
4. Elaborate the problems related to conception pregnancy and puerperium and its management.
5. Discuss different types of psychometric assessment.
6. Define behavioral therapy. Mention the techniques used in behavior therapy. Explain the role of classical conditioning and operant condition in behavior therapy.
7. Role of a nurse in electroconvulsive therapy.
8 What are mood stabilizers? Discuss the indication and contraindication of lithium therapy and nurses role.