

Rajiv Gandhi University of Health Sciences
First Year M.Sc. (Nursing) Degree Examination - April 2008

[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 all questions

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Explain the application of Roy's adaptation theory in nursing through an example
2. Nursing process is an "TOOL" for providing quality nursing care. Discuss "how"?
3. Research is the "KEY" for future of nursing. Explain
4. Describe health illness spectrum and explain how the concept health promotion can help a nurse to bring healthy life style changes in her clients

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Future of nursing
6. Protocol for treatment of upper respiratory tract infection
7. Clinical nurse specialist
8. Dimensions of nursing care

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BIOLOGICAL AND PSYCHOLOGICAL FOUNDATION OF NURSING

(Revised Scheme 2)

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.**

Q.P. CODE : 9602 - Section A

Genetics, Embryology & Pathophysiology [40 marks]

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. Describe the development of cardiovascular system & write the scope of embryology
2. Describe the pathophysiological changes in cardio vascular accident

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Defense mechanism
4. Electrolyte imbalance & nursing intervention

Q.P. CODE : 9603 - Section B

Psychological Foundation of Nursing [40 marks]

Use separate answer book

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. a) Define alcoholism its etiology and treatment
b) Discuss the nurses role in rehabilitation of alcoholic patient
2. a) Discuss the phases and process of counseling
b) Discuss the nurses role in care of Psychosomatic patients

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Aggression
4. Crises intervention

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EDUCATION AND NURSING EDUCATION

(Revised Scheme 2)

Q.P. CODE : 9604 & 9605

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 : 9604 - Section A – Education [40 marks]

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. Discuss the aims of education in modern India
2. Discuss the similarities and differences in the reports on mudaliar committee Kothari committee and Radhkrishna's report on University education

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. National policy on education
4. Traditional and liberal movement in education

Q.P. CODE : 9605 - Section B – Nursing Education [40 marks]
Use separate answer book

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. Explain the current trends in nursing education in India
2. Explain the factors to be considered when selecting and organizing learning experiences for students

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Field visits
4. Curriculum committee

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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.**

Q.P. CODE : 9606 - Section A

Biostatistics [40 marks]

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. When do we use chi square test and median test in Research? Calculate median value for the following data
Sample I: 10, 12, 8, 5, 6, 9, 13, 18, 15
Sample II: 9 8 7 13 11 16 17 19 20 21
2. a) Explain various sources and methods of collection and recording of vital and Health Statistics
b) What is Interview technique? Explain the steps of conducting Interview in Research?

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Arithmetic Progression Method
4. Confidence Intervals

Q.P. CODE : 9607 - Section B

Research Methodology & Nursing Research [40 marks]

Use separate answer book

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. Discuss the advantages and disadvantages of questionnaire. Explain the different types of questionnaire with an example for each
2. Explain the different types of probability sampling

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Ethics in research
4. Precautions for writing research report

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NURSING SPECIALITY I – 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. Answer all questions

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. a) Types of Hiatal Hernias
b) Etiology and pathophysiology of hiatus hernia
c) Nursing and collaborative management of hiatus hernia
2. a) Define Myocardial infarction and what are clinical manifestations
b) Write in detail Pathophysiology of myocardial infarction
c) Discuss nursing management of patient with myocardial infarction
3. a) Nursing assessment of diabetes mellitus
b) Acute and chronic complications of diabetes mellitus
c) Patient and family teaching guide for diabetic mellitus
4. a) Etiology and pathophysiology of lung cancer
b) TNM classification of lung cancer
c) Nursing implementation of lung cancer

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Complications of total parenteral nutrition and management
6. Crohn's disease
7. Benign Prostatic Hypertrophy
8. Management of heart failure

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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 all questions

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Role of the nurse in primary health care
2. Methods of nutritional assessment
3. Determinants of family health
4. Explain the role of the nurse in school health program

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Explain the change process
6. Major health problems in India
7. Family as an unit of service
8. Analytical epidemiology

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NURSING SPECIALITY I – PAEDIATRIC 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. Describe the physical and psychosocial development of children from 6-12 years age
2. Discuss in detail the fetal circulation
3. Discuss the nurse's responsibilities in collection of specimens
4. Illness and hospitalization of child are stressful for parents as well as for the child. Explain nurse's role in minimizing the stress

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Purpose of growth chart
6. Role of the paediatric nurse in prenatal care
7. Theories of development
8. National policy for children

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NURSING SPECIALITY I – 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 all questions

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. a) Explain the types of crisis and enumerate the assessment of crisis
 b) Describe the modalities of crisis intervention and nurse's role
2. a) List the pre-disposing factors of mood disorders. Enumerate the clinical features of mania
 b) Formulate nursing diagnosis related to maladaptive emotional responses and explain the nursing interventions
3. a) List out and describe the mechanism of action of drugs used in ECT procedure
 b) Explain the immediate after ECT nursing care of a patient
 c) What health education will you give to the family regarding E.C.T?
4. a) List the personal and civil rights of psychiatric patients
 b) Explain the legal roles of the psychiatric nurse

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Standards of psychiatric nursing
6. Differences between Delirium and dementia
7. Psychiatric assessment strategies
8. Impact of environmental change in preventive mental health nursing

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NURSING SPECIALITY I
OBSTETRICS AND GYNAECOLOGY NURSING

(Revised Scheme 2)

Q.P. CODE : 9612

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 principles of guidance and counseling. Add a note on genetic disorders and need for genetic counseling
2. Describe minor disorders during pregnancy, and co-relate with the physiological changes during pregnancy (systemise)
3. Enumerate the physiology and nursing care during the II stage of labour
4. Explain in detail about injuries to birth canal, and add a note on prevention and nursing management of the same

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Need for family centered care, and role of nurse in the same
6. Historical perspectives in midwifery
7. Fetal skull
8. Asphyxia Neonatorum

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