

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

[Time: 3 Hours]

[Max. Marks: 80]

ADVANCED CONCEPTS OF HEALTH AND NURSING

PAPER I
(Revised Scheme)

Q.P. CODE : 8401

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. Nursing evaluation is the key element in providing quality client care – discuss in detail
2. Explain the health behavioural model and discuss the nursing care of a client with malignant disorders based on this model
3. Explain the concepts of critical care nursing and discuss the role of a nurse in crisis intervention
4. Define theory. Describe the orem's nursing theory and its relevance in modern health

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Infection control
6. Nurse role in disaster
7. Image of nursing
8. Extended and explain roles of nursing

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BIOLOGICAL AND PSYCHOLOGICAL FOUNDATION OF NURSING - (RS)

Q.P. CODE: 8402 & 8403

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: 8402 – Section A

Genetics, Embryology & Pathophysiology (40 Marks)

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. Explain the clinical features, management and prevention of dehydration
2. Discuss in detail formation of germ layers and systems developed through

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Phases of wound healing
4. Kwashiorkor

Q.P CODE : 8403 – Section B

Psychological Foundation of Nursing (40 Marks)

Use separate answer book

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. a) Define personality. List the psychological factors responsible for personality development
b) Explain the Erikson's theory of personality development
2. Define aging? List the problems of aging and describe the impact of aging problems in a family

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Diagnosis and promotion of mental health
4. Analytical studies

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EDUCATION AND NURSING EDUCATION - (RS)

Q.P. CODE : 8404 & 8405

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 : 8404 – Section A Education (40 Marks)

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. a) Distinguish between formal and informal agencies of education
 b) Explain the roles of one formal and one informal agency in educating children
2. a) Write a comparative statement on liberal education and nursing education
 b) Formulate a philosophy for M.Sc Nursing programme stating the importance of different philosophies

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Recommendations of Kothari Committee to increase the productivity of the country through education
4. Chief features of existentialism

Q.P CODE : 8405 – Section B Nursing Education (40 Marks)

Use separate answer book

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. a) What is a lesson plan?
 b) Why should you plan a lesson?
 c) Evaluate critically lesson plan format which you are practicing during your course of study
2. Describe "Bloom's" taxonomy of educational objectives. How are they useful to a nurse educator?

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Selection of learning experiences and learning outcomes
4. Master rotation plan and its importance in basic B.Sc. Nursing programme

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**BIostatISTICS, RESEARCH METHODOLOGY
AND NURSING RESEARCH
(Revised Scheme)**

Q.P. CODE: 8406 & 8407

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: 8406 – Section A
Biostatistics (40 Marks)

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

1. a) Define range, standard deviation and coefficient of variation with suitable numerical examples
b) Explain their properties
2. Discuss the tests of significance of difference in means based on "t" tests

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

3. Restrictions in application of X^2 test
4. Definition of vital events

Q.P CODE: 8407 – Section B
Research Methodology & Nursing Research (40 Marks)

Use separate answer book

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

1. Explain the characteristics and phases of qualitative research design
2. a) What are the advantages and disadvantages of experimental research?
b) Discuss the characteristics of true experiment with example

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

3. Conceptual frame work
4. Criteria in selecting an instrument

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[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, 35 years old is admitted with peptic ulcer
 - a) List the common causes of peptic ulcer
 - b) What are the complications of peptic ulcer and how will you prevent them?
2. Mr. R, 52 years is admitted with myocardial infarction and developed II° heart block. Plan nursing care for the first 48 hours for this patient
3. Plan nursing care for a patient who had undergone Lobectomy
4. Draw a format for nursing assessment with rationale for patients in epilepsy ward to be used by staff nurses

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

5. Health talk for a patient with severe Anemia
6. Nursing care of a patient with G.B. syndrome
7. Colostomy post operative care
8. Care of patient with Below Knee Amputation

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[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. Describe the theories applied to community health nursing under the following heads.
 - a) Mention the major theories applied to community health nursing practice
 - b) Mention the components of an open system
 - c) Illustrate with suitable examples the application of the system theory in community health nursing **(5+5+5 = 15 Marks)**
2.
 - a) Define nursing process
 - b) Describe how you will plan and implement family health nursing using nursing process **(2+13 = 15Marks)**
3.
 - a) Why are the children under five considered as vulnerable group?
 - b) What are the objectives of under five clinic?
 - c) Describe the role of a nurse in the organization and function of an under five clinic **(2+6+7 = 15 Marks)**
4.
 - a) Define health education
 - b) Explain objectives and principles of health education **(3+12 = 15 marks)**

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

5. National tuberculosis control programme
6. Prospective and retrospective study
7. Health problems of school children
8. Family welfare services

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[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 all questions

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Describe the current trends in delivery of child care services in our country
2. Differentiate between the effects of illness in children and adults
3. Describe the role of paediatric nurse in collection of specimens in children
4. Describe the principles of growth and development in children with examples

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Nutritional requirements of one year old
6. Developmental needs and special needs of an adolescent
7. Exchange transfusion
8. Oxygen administration in children

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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. Answer all questions

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Define normal labour. Describe the physiological changes that takes place during first stage of labour
2. Define fertilization. Explain the development of fetus from conception to term
3. Explain the changing trends in obstetrics and gynaecological nursing
4. Define postpartum period and describe the physiological changes during postpartum period

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Neonatal jaundice
6. Amniocentesis
7. Primary health care
8. Human sexual behaviour

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NURSING SPECIALITY - I
PSYCHIATRIC NURSING
(Revised Scheme)

Q.P. CODE: 8412

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) Which are all the social skills insisted by WHO for a better human development
 - b) How socio environmental conditions influens the mental health in the preventive psychiatric aspect
 - c) Techniques infliers effective nurse-patient relationship **(5 + 5 +5 = 15 Marks)**
2.
 - a) List the causes of mental sub normalcy
 - b) How will you habituate a ten year old female child with moderate degree of mental retardation? **(5 + 10 = 15 Marks)**
3.
 - a) List the psychiatric emergencies
 - b) Outline the role of nurse specialist in the management of violent patient in the out-patient-department **(5 + 10 = 15 Marks)**
4.
 - a) Name the precipitating stressors that may lead to substance abuse
 - b) Outline the nursing interventions in the prevention of substance abuse by using behavioural model **(5 + 10 = 15 Marks)**

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

5. Group therapy for withdrawn patients
6. Causes of mental illness
7. Sexual deviations
8. Antipsychotics

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

[Time: 3 Hours]

[Max. Marks: 80]

**PRINCIPLES OF ADMINISTRATION AND
 NURSING ADMINISTRATION - (RS)**

Q.P. CODE : 8413 & 8414

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 : 8413 – Section A
PRINCIPLES OF ADMINISTRATION (40 Marks)

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

1. Discuss the principles and techniques for an effective personnel management
2.
 - a) Enumerate the principles of organization **(10 + 5 = 15 Marks)**
 - b) Explain any one type of organization

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

3. Consumer protection act
4. Leadership theories

Q.P CODE : 8414 – Section B
NURSING ADMINISTRATION (40 Marks)
Use separate answer book

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

1.
 - a) Justify the importance of guidance and counseling services in nursing educational institutions
 - b) Explain the accreditation process of the educational institutions in India **(10 + 5 = 15 Marks)**
2. Discuss with examples the legal and ethical issues in nursing practice

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

3. Your responsibilities as community health nurse in organizing a primary health unit (centre) of 30,000 population
4. Integration of nursing education and practice

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Final Year M.Sc. (Nursing) Degree Examination - October 2008

[Time: 3 Hours]

[Max. Marks: 80]

MEDICAL SURGICAL NURSING - II

CORONARY

(Revised Scheme)

Q.P. CODE: 8415

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. Ravi, 55 years presented with history of palpitations and breathlessness. He is a known case of Mitral stenosis
 - a) Define mitral stenosis **(1+4+10 = 15 marks)**
 - b) Explain the pathophysiological basis of mitral stenosis
 - c) Discuss the surgical and nursing management of mitral stenosis
2.
 - a) Write the Pathophysiology of Atelectasis **(3+2+10 = 15 marks)**
 - b) List the clinical manifestations of Atelectasis
 - c) Describe the nursing measures for patient with Atelectasis
3.
 - a) Thoracentesis **(5+5+5 = 15 marks)**
 - b) Problems with cardiac monitoring
 - c) Blood investigation
4. Describe adult respiratory distress syndrome
 - a) List the causes of A.R.D.S. **(2+6+7 = 15 marks)**
 - b) List clinical manifestation of A.R.D.S.
 - c) Discuss nursing management of patient with A.R.D.S.

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Organization and design of C.C.U
6. Respiratory therapy
7. Valvoplasty
8. Care of mechanical ventilators

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