

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 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 role of adaptation theories in nursing, with emphasis on Roy's adaptation model with suitable examples
2. Discuss the role of the nurse specialist in the rehabilitation process. Illustrate with examples
3. Explain what is primary health care and role of nurses in providing primary health care
4. Discuss the mode of nursing practices in India. How will you improve the nursing services?

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Define health in terms of changing concepts
6. Image of nursing
7. Ethical issues in nursing
8. History taking and assessment

* * * * *

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

[Time: 3 Hours]

[Max. Marks: 80]

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 G.I system and write the factors influencing normal growth of embryo
2. Describe the pathophysiological changes in hypertension

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Antigen and antibody reaction
4. Gene therapy

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) Discuss the role of the nurse in promotion of mental health
b) Discuss in detail the stress of social isolation and write the nursing intervention
2. a) Discuss in detail the impact of illness on family and write nurses role
b) Write etiology, treatment and nurses role for a person with drug dependence

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Freudian and Neo-Freudian theory
4. Suicidal crises and nurses role

* * * * *

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

[Time: 3 Hours]

[Max. Marks: 80]

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. Explain in detail on the Radhakrishnan's report on University education
2. What is the examination system followed in the present day of education. Give your suggestions to reform the examination system for its betterment

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Unemployment
4. Adult education

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

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. a) What is course planning?
b) Explain in detail about the structure of course planning
2. What do you understand by the term learning experience? How will you select and organize the learning experiences for a Baccalaureate nursing programme

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Curriculum determinants
4. Techniques of counseling

* * * * *

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

[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.**

Q.P. CODE : 9606 - Section A

Biostatistics [40 marks]

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

1. Bring out the meaning of variability. Calculate mean and standard deviation for the series
10, 20, 32, 28, 16
Explain the terms a) Point estimation b) Sampling distribution c) critical ratio
2. a) What is questionnaire? Mention the characteristics of a good questionnaire
b) What are the differences between questionnaire and schedule?

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

3. Cluster Analysis
4. Surveys in research

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 various steps involved in writing research protocol
2. Discuss the characteristics of true experimental design. Explain quasi experimental pretest posttest design with a suitable example

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

3. Pilot study
4. Probability sampling methods

* * * * *

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

[Time: 3 Hours]

[Max. Marks: 80]

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) Discuss the theories of atherogenesis
b) What are the risk factors of coronary artery disease
c) Plan out a nursing care plan for a patient with myocardial infarction
2. a) Discuss the types of ostomy surgery
b) What are the characteristics of a healthy stoma
c) Plan a nursing care plan for a patient with a colostomy
3. a) What are the clinical manifestations of acute renal failure
b) Patho physiology of acute renal failure
c) List the nursing diagnoses and explain only two with interventions & rationale
4. a) Explain Pathophysiology of Hypothyroidism
b) What are the clinical manifestation of hypothyroidism
c) Plan out the nursing care plan for a patient with Hypothyroidism

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Tracheostomy care
6. Hypertensive crisis
7. Breast reconstructive surgery
8. Nursing care in Ryles tube feeds

* * * * *

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

[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 all questions

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Discuss the expanded and extended role of nurses in community health
2. How changing eco system does have its effect on the health of people in the community
3. In the present population there is a shift from communicable diseases to non communicable diseases – Discuss
4. Discuss the various methods to assess the nutrition of a community

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Community participation
6. Impact of population growth on health
7. Occupational safety
8. Family nursing process

* * * * *

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

[Time: 3 Hours]

[Max. Marks: 80]

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. Discuss the nutritional needs of an under five child
2. Discuss the anatomic and physiologic difference in adult and children of any two bodily systems
3. Discuss nursing process as a framework for providing paediatric care
4. Discuss the emotional development of under five children

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Importance of genetics in paediatrics
6. Failure to thrive
7. Role of nurse in fluid administration in children
8. Child welfare agencies in India

* * * * *

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

[Time: 3 Hours]

[Max. Marks: 80]

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) List the causes of major depression and enumerate the clinical features of major depression **(6+9=15 Marks)**
 b) Explain the nursing management of a patient with major depression applying nursing process
2. a) Explain the personal qualities of a psychiatric nurse and list the emerging roles of a psychiatric nurse **(8+7=15 Marks)**
 b) Describe the therapeutic communication techniques with specific illustrations
3. a) Explain the types of crisis with examples **(5+10=15 Marks)**
 b) Describe the disaster management program
4. a) Explain the classification, indications, mechanism of action and adverse effects of antipsychotic drugs
 b) Describe the nurse's role in drug therapy **(10+5=15 Marks)**

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Compare medical model and nursing model
6. Personal and civil rights of psychiatric patients
7. Process recording description
8. Family burden of family with Schizophrenic patient

* * * * *

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

[Time: 3 Hours]

[Max. Marks: 80]

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 placental development. What are the abnormalities occurring in the structure and functions of placenta?
2. What are the recent trends in obstetrics and gynecological nursing services in India and the world
3. Describe the physiology and management during the third stage of labour
4. Enumerate the birth injuries in newborn, and add a note on management of each type of injuries

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

5. Lamaze method during labour
6. Pantograph
7. Fetal skull
8. Anatomy of male reproductive system

* * * * *