(28)

8401_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 80]

## PAPER I – ADVANCED CONCEPTS OF HEALTH AND NURSING

## QP Code: 8401

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

**Answer the following** 4 X 15 = 60 Marks

1. Identify the essential elements of nursing theory. Discuss any one theory and its application in nursing.
2. Explain what is primary health care and role of nurses in providing primary health care.
3. Enumerate the steps in nursing process and explain any one step in detail.
4. Discuss in detail the levels of preventive health care.

**Write Short notes on any two** 2 X 10 = 20 Marks

5. Quality assurance in nursing
6. Expanded role of nurses
7. Accountability
8. Ethical issues in nursing

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8404_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 80]

## EDUCATION AND NURSING EDUCATION

(Revised Scheme)

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

**Answer Section "A" and Section "B" in separate Answer Books**

## QP Code: 8404 – Section 'A'

## (EDUCATION)

**Answer the following** (2 x 15 = 30 marks)

1. Enumerate briefly the commonalities and difference in reports on Mudaliar committee, Kothari Committee and Radhakrishna's report on University education.

2. Discuss the role of Formal and Informal agencies of education with special reference to present educational system.

**Write Short notes on any one** 10 Marks

3. Eclecticism and existentialism.

4. Traditional and liberal movement in education

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## QP Code: 8405 – Section 'B'

## (NURSING EDUCATION)

**Answer the following**

5. a) Discuss the significance of Anecdotal records in clinical evaluation of students.
   b) Discuss briefly the selection and planning of learning experience for a group of 1st year B.Sc. (Nursing) students.

(5 + 10 = 15 marks)

6. What are the principles of counseling? Differentiate characteristics of Guidance and counseling. Discuss its uses for Nursing students and patients in Hospital setting.

(15 marks)

**Write Short notes on any one** 10 Marks

7. Characteristics of a good measuring test.

8. Place of correspondence course in liberal and nursing education.

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8406_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 80]

## BIOSTATISTICS, RESEARCH METHODOLOGY AND NURSING RESEARCH

(Revised Scheme)

**Answer Section "A" and Section "B" in separate Answer Books**

## QP Code: 8406 – Section 'A'

### (BIOSTATISTICS)

**Answer the following** (2 x 15 = 30 marks)

1. Explain the basic principles of experimental designs. Discuss randomized block design in detail

2. Describe the measures of central tendency. Calculate the median for the following values

Test scores for 50 students

| Score | Frequency |
|---|---|
| 1 | 4 |
| 3 | 6 |
| 4 | 8 |
| 5 | 14 |
| 7 | 8 |
| 8 | 6 |
| 9 | 4 |

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**Write Short notes on any one** 10 Marks

3. Paired 't' – test and McNemer test

4. Advantages and disadvantages of questionnaire

## QP Code: 8407 – Section 'B'

### (RESEARCH METHODOLOGY AND NURSING RESEARCH)

**Answer the following** (2 x 15 = 30 marks)

5. Trace the history of research in nursing. What do you learn from the history?

6. What is a research problem? How do you select a problem for research? Explain the characteristics of a research problem

**Write Short notes on any one** 10 Marks

7. Conceptual framework

8. Descriptive analysis

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8409_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks: 80]

## NURSING SPECIALITY I – COMMUNITY HEALTH NURSING - I

## QP Code: 8409

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 briefly about the community health nursing process. Prepare a care plan for a patent with AIDS.
2. List the National Health Programmes. Explain briefly about reproductive and child health programme.
3. Describe the community mental health programmes in India.
4. Define primary health centre. What are the functions of a primary health centre and the staffing pattern of the centre?

**Write Short notes on any two** 2 X 10 = 20 Marks

5. ECO system and its impact on health.
6. Outreach programmes in the community.
7. Occupational health.

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8411_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks: 80]

## NURSING SPECIALITY I
## OBSTETRICS AND GYNAECOLOGY NURSING

# QP Code: 8411

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

**Answer the following** 4 X 15 = 60 Marks

1. Discuss the scope of nurse specialist in the field of obstetrics.
2. Explain the nursing measures to reduce the maternal mortality in India as compare to today's picture.
3. List the common problems that occur during labour. Explain nursing management of premature rupture of amniotic membrane.
4. Explain physiology of menstrual cycle.

**Write Short notes on any two** 2 X 10 = 20 Marks

5. Primary health care
6. Genetic counseling
7. Rh incompatibility
8. Domiciliary midwifery

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8412_2006_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks: 80]

## NURSING SPECIALITY I – PSYCHIATRIC NURSING

## QP Code: 8412

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

**Answer the following** 4 X 15 = 60 Marks

1. List conceptual models of psychiatric nursing. Discuss in detail any two of them.
2. What do you understand by psycho education? What content would you like to include in a chronic psychiatric ward?
3. How do you care for a depressed person?
4. What are the different types of crisis? Describe nurses role in each one of them.

**Write Short not es on any two** 2 X 10 = 20 Marks

5. Insight
6. Barriers in communication
7. Testing sensorium
8. Rehabilitation of psychiatric patient

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8401_2006_2_S13

# Rajiv Gandhi University of Health Sciences

## FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

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

PAPER I – ADVANCED CONCEPTS OF HEALTH AND NURSING

## QP Code: 8401

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

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

1. Critically analyse the role of a nurse in health care delivery system in India
2. Discuss the nursing management of client with myocardial infraction by applying roy's adaptation theory
3. Define disaster nursing and discuss the role of a nurse during disaster
4. Explain the importance and process of evaluation in improving quality nursing care

**WRITE SHORT NOTES ON ANY TWO** 2 X 10 = 20 Marks

5. Primary nursing
6. Ethical issues in nursing
7. Theory development
8. Health illness spectrum

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8402_2006_2_S11

# Rajiv Gandhi University of Health Sciences

## FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

[Max. Marks: 80]

ne: 3 Hours]

## BIOLOGICAL AND PSYCHOLOGICAL FOUNDATION OF NURSING

**(Revised Scheme)**

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. Use separate answer books for section A and section B.

## QP Code: 8402 - Section A [40 Marks]

**(GENETICS, EMBRYOLOGY AND PATHOPHYSIOLOGY)**

**2 x 15 = 30 marks**

**SWER THE FOLLOWING**

Discuss factors influencing normal growth of embryology

Explain prenatal diagnosis and chromosomal disorders

**1 x 10 = 10 marks**

**RITE SHORT NOTES ON ANY ONE OF THE FOLLOWING**

Defense mechanisms

Spermatogenesis

## QP Code: 8403 - Section A [40 Marks]

**(PSYCHOLOGICAL FOUNDATION OF NURSING)**

Use separate answer book

**2 x 15 = 30 marks**

**NSWER THE FOLLOWING**

1. a) Define substance abuse and explain the complications of alcohol abuse.
   b) Discuss the Nurse's role in rehabilitation of alcoholic patients
2. a) Define personality. List the psychological factors for development of personality
   b) Explain the development of personality by Eriis Erikson

**1 x 10 = 10 marks**

**VRITE SHORT NOTES ON ANY ONE OF THE FOLLOWING**

3. Crisis intervention
4. Principles of counseling

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8404_2006_2_S01

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 80]

## EDUCATION AND NURSING EDUCATION

(Revised Scheme)

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

**Answer Section "A" and Section "B" in separate Answer Books**

## QP Code: 8404 – Section 'A'

**(EDUCATION)**

**Answer the following** (2 x 15 = 30 marks)

1. Discuss briefly aims and objectives of education. Explain the relation between philosophy and education

2. Discuss briefly the factors responsible for socio-cultural changes in present day system of education

**Write Short notes on any one** 10 Marks

3. Continuing education and distance education

4. National policy on education 1992

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## QP Code: 8405 – Section 'B'

**(NURSING EDUCATION)**

**Answer the following** (2 x 15 = 30 marks)

5. a) What do you understand by the term Evaluation?
   b) Discuss different methods of evaluation the Nursing students in the class room and clinical field situations.

6. What is teacher education programme in Nursing? Critically evaluate the various programs of teacher education in India

**Write Short notes on any one** 10 Marks

7. Technique of counseling

8. Trends in Nursing Education

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8406_2006_2_S12

# Rajiv Gandhi University of Health Sciences

## FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

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

## BIOSTATISTICS, RESEARCH METHODOLOGY AND NURSING RESEARCH

**(Revised Scheme)**

Your answer should be given to the question asked. Draw neat and labelled diagrams wherever necessary. **Use separate answer books for section A and section B.**

## QP Code: 8406 – Section 'A'

### (BIOSTATISTICS)

ANSWER THE FOLLOWING 2 x 15 = 30 marks

1. Indicate the tests of hypothesis based on 't' distribution and 'F' distribution. What are the assumption underlying these test of significance of hypotheses

2. a) The length of stay in days of the five patients discharged on a particular ward are given as 7 days, 4 days, 1 day, 3 days and 5 days. Compute the following statistics
(i) Mean (ii) Median (iii) Range (iv) Standard Deviation and (v) Co-efficient of variation

b) Explain with suitable examples, the concepts of
(i) Data unit (ii) Population (iii) Sample (iv) Variable and (v) Levels of measurement of variables

WRITE SHORT NOTES ON ANY ONE OF THE FOLLOWING 1 x 10 = 10 marks

3. Response errors and non-response errors
4. Regression analysis

## QP Code: 8407 – Section 'B'

### (RESEARCH METHODOLOGY AND NURSING RESEARCH)

**Use separate answer book**

ANSWER THE FOLLOWING 2 x 15 = 30 marks

1. a) Explain the steps involved in construction and administration of Likert (summated rating) scale to measure job satisfaction of nurses in medical education institute
b) What are the sources of literature of nursing research?

2. What are the advantages and disadvantages of questionnaires, schedules and record forms? Prepare a proforma to collect basic data on psychiatric in-patients in a mental hospital

WRITE SHORT NOTES ON ANY ONE OF THE FOLLOWING 1 x 10 = 10 marks

3. Non-probability sampling methods
4. Pilot study

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8408_2006_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

# FIRST YEAR M.Sc. (NURSING) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 80]

## NURSING SPECIALITY I – MEDICAL AND SURGICAL NURSING

## QP Code: 8408

**Answer Section A and Section B in separate Answer Books**

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

### SECTION A - MEDICAL NURSING

**Answer the following**

1. Mr. R, 35 years, is admitted with acute renal failure
   a) List the common causes of acute renal failure
   b) What are the common complications of hemodialysis and how will you prevent them? (5 + 10 = 15 marks)

2. Mr. G, 56 years, is admitted with myocardial Infarction and developed acute pulmonary edema. Plan nursing care for the first 48 hours for this patient. (15 marks)

**Write Short notes on any one** (10 Marks)

3. Patient-Teaching for a patient with pace maker

4. Nursing care of a patient with mechanical ventilator

### SECTION B – SURGICAL NURSING

**Answer the following** (2 x 15 = 30 marks)

1. Plan nursing care for a patient who had undergone open heart surgery for the first 48 hours

2. Draw a format for nursing assessment of patients in a head injury ward by staff nurses giving adequate explanations

**Write Short notes on any one** (10 Marks)

3. Surgical procedures done for cancer breast
4. Total hip replacement

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