

Rajiv Gandhi University of Health Sciences
Second Year M. Sc (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

COMMUNITY HEALTH NURSING - II

(RS 3 & RS 4)

Q.P. CODE: 9651

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

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. For uplift the rural community what administrative set up was planned in the 12th five year plan? Discuss these national programmes in detail
2. a) Write the concept, scope & style of supervision in community health nursing.
b) Explain the factors that influence the supervision styles in monitoring the performance of staffs at primary health centre
3. a) Explain global health
b) Discuss in detail the role of international health agencies in controlling & prevention of disease spread
4. a) Define ergonomics.
b) As a community health nurse what general measures will you plan and adopt to prevent and control accidents of factory workers.
c) List the rehabilitation measures for the injured workers

SHORT ESSAY (Answer any TWO)

2 X 10 = 20 Marks

5. Steps in development of protocols & procedures in community health programme
6. Common abuses to elderly & its preventive measures
7. Trends & issues in mental health aspect in our country
8. Revised national TB control programme

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Rajiv Gandhi University of Health Sciences
First Year M.Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

NURSING EDUCATION

(RS 3 & RS 4)

Q.P. CODE: 9631

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) Define education.
b) Explain trends in the development of nursing education in India.
2. a) Classify instructional aids.
b) Explain selection, preparation and use of any one of the aids.
3. a) Enumerate curriculum determinants.
b) Discuss principles of selecting and organizing learning experiences in nursing education.
4. a) Explain techniques of counseling
b) Discuss problems related to guidance and counseling in nursing.

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Theories of teaching and learning
6. Problems related to measurement and evaluation in education.
7. Standardized and non standardized tests.
8. Role of nurse administrator in student and staff welfare services.

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Rajiv Gandhi University of Health Sciences
First Year M.Sc. (Nursing) Degree Examination – Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

ADVANCE NURSING PRACTICE

(RS 3 & RS 4)

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. Differentiate between stress and stressor and discuss the impact of stress on health and illness.
2. Explain the role of nurse in biomedical waste management.
3. List down the humanistic theories in nursing and explain any one in detail.
4. Illustrate the pathophysiology of altered body temperature and discuss the management of hyperpyrexia.

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Regulatory bodies in nursing
6. Women empowerment
7. Use of computers in nursing
8. Geriatric considerations in nursing

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Rajiv Gandhi University of Health Sciences
First Year M.Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 40]

Note – Three hours given to complete Q P 9633 & 9634

NURSING RESEARCH (RS3 & RS4)

Q.P. CODE: 9633

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

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. Define research. What is the purpose of research and what are types of research
2. What are the sources of data available for nursing research? Explain atleast two methods of data collections

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Sampling technique
4. Various steps in preparation of a research report

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Rajiv Gandhi University of Health Sciences

First Year M. Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 40]

Note – Three hours given to complete Q P 9633 & 9634

Statistics (RS3 & RS4)

Q.P. CODE: 9634

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

ANSWER THE FOLLOWING

2 X 15 = 30 Marks

1. Explain the different scales of measurement with examples.
2. Distinguish between parametric and non parametric tests. A researcher in her pilot study wish to assess whether there is any significant association between the knowledge and attitude towards family planning acceptance by 10 eligible couples. By stating the appropriate hypothesis compute Spearman's rank correlation coefficient to assess the association between knowledge and attitude towards family planning acceptance by eligible couples. Explain with interpretation.

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|-----------|----|----|----|----|----|----|----|----|----|----|
| Knowledge | 18 | 1 | 24 | 16 | 14 | 17 | 39 | 3 | 15 | 2 |
| Attitude | 64 | 21 | 85 | 49 | 55 | 69 | 98 | 20 | 88 | 39 |

SHORT NOTES (Answer any ONE)

1 X 10 = 10 Marks

3. Describe the method of Analysis of Variance (ANOVA) with example
4. Measures of variability

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Rajiv Gandhi University of Health Sciences
First Year M.Sc. (Nursing) Degree Examination – Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

MEDICAL SURGICAL NURSING

(RS 3 & RS 4)

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. What are the types of colostomy? Discuss in brief post operative care including discharge education of a patient after colostomy
2. Write in brief the Medical and surgical management of a patient admitted with Pott's Spine.
3. Enumerate the causes and types of chest trauma. Write in detail the nursing care of a patient admitted with tension pneumothorax.
4. Write in detail types, causes, sign/symptoms and medical management of a patient with Congestive Cardiac Failure

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Epilepsy
6. Pemphigus vulgaris
7. Lumbar Puncture
8. Progressive patient care

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Rajiv Gandhi University of Health Sciences
First Year M.Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

COMMUNITY HEALTH NURSING - I
(RS 3 & RS 4)

Q.P. CODE: 9636

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 in detail about the current status, trends and challenges of community health Nursing.
2. Explain Roy's adaptation theory with an example.
3. Discuss about the challenges in the health care delivery system.
4. Enlist the various epidemiological methods and describe any one method in detail.

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

5. Health Economics
6. Family welfare services
7. Health information system
8. Public private partnership

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Rajiv Gandhi University of Health Sciences
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[Time: 3 Hours]

[Max. Marks: 80]

CHILD HEALTH (PAEDIATRIC) NURSING
(RS 3 & RS 4)

Q.P. CODE : 9637

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. As nursing superintendent, you are asked to organize neonatal intensive care unit (NICU)
 - a) Draw a physical layout of Neonatal Intensive care unit
 - b) Describe the management of nursing services in Neonatal Intensive Care Unit
2. Explain the importance of Maternal Health and its influence on Child Health
3.
 - a) Explain the growth & development of toddler
 - b) Describe the characteristics of a toddler
4.
 - a) Discuss the reactions of children towards hospitalization
 - b) Describe the role of paediatric Nurse in taking care of hospitalized children

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Exclusive breast feeding (EBF)
6. Failure to thrive (FTT)
7. Classification of high risk newborn
8. National Organization related to Child Health

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Rajiv Gandhi University of Health Sciences
First Year M.Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

OBSTETRICS & GYNAECOLOGICAL NURSING

(RS 3 & RS 4)

Q.P. CODE: 9638

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 the physiological changes during puerperium and nursing care of mother in puerperium.
2. Describe the organization management of nursing services in Neonatal Intensive Care Unit.
3. Discuss National Health and Family Welfare programmes related to maternal and child health.
4. Explain in detail about recent advancement in infertility and role of nurse in infertility management.

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Immediate care of newborn
6. Fertilization
7. Anesthesia and analgesia in obstetrics
8. Cardio-tocography.

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Rajiv Gandhi University of Health Sciences
First Year M.Sc.(Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

MENTAL HEALTH (PSYCHIATRIC) NURSING

(RS 3 & RS 4)

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. Define psychiatric nursing. Describe the scope and standards of psychiatric nursing
2. Discuss alternative systems of medicine in mental health. Formulate a set guidelines to be given to a client receiving alternative medicine therapy
3. Describe the components of self – concept. Explain the role of nurse in promoting self esteem
4. Explain the role of a nurse in psycho – pharmacological therapy. Recognize the contraindications for and possible adverse effects of antipsychotic

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Explain Freud's psychoanalytical therapy.
6. Discuss Pet therapy in terms of its indications, process and outcome.
7. Describe the need for Psychometric assessment and its types.
8. Discuss briefly Electro convulsive therapy (ECT) in terms of its indications, contraindications and nurses role in the Pre-ECT phase.

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[Time: 3 Hours]

[Max. Marks: 80]

NURSING MANAGEMENT

(Revised Scheme 3)

Q.P. CODE : 9640

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 current trends and issues in nursing administration and nursing education.
2. Explain the levels of curriculum planning and discuss your role as a principal in the curriculum planning of your institute.
3. What are the characteristics of an effective leader? Discuss and rationalize the leadership style likely to be adopted by you as a Nursing Superintendent of a hospital.
4. Explain the importance of quality assurance in nursing services.

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Use of computers in hospital and community
6. Consumer protection Act
7. Disaster management
8. Principles and techniques of supervision

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Rajiv Gandhi University of Health Sciences
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[Time: 3 Hours]

[Max. Marks: 80]

Cardio Vascular and Thoracic Nursing

(Revised Scheme 3)

Q.P. CODE : 9641

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

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Mr. Ramesh, 40 Yrs old is admitted with bronchiectasis
 - a) Define Bronchiectasis and explain the causes
 - b) Discuss the medical & nursing management of Mr. Ramesh

2. Mrs. Reshma aged 48 year is admitted to CCU with history of infective endocarditis
 - a) Define and classify infective endocarditis
 - b) Explain the pathophysiology and clinical manifestations
 - c) Discuss the nursing intervention for potential complications of infective endocarditis

3. Briefly explain:
 - a) Holter monitoring
 - b) Positron emission tomography
 - c) Pulse oximetry

4.
 - a) Define congenital cardiac diseases. Write the clinical manifestations of ventricular septal defect (V S D)
 - b) What is the surgical management of V S D
 - c) Develop health education plan for a client related to post operative home care

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Incentive spirometry
6. Telemetric monitoring
7. Cardiopulmonary resuscitation
8. Pulmonary hygiene

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Rajiv Gandhi University of Health Sciences
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[Time: 3 Hours]

[Max. Marks: 80]

Critical Care Nursing

(Revised Scheme 3)

Q.P. CODE : 9642

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 the nurse's role in mass casualty incidents and her role in Triage
2. a) Describe cardiac assessment
b) Cardiac enzymes
3. a) Describe the mechanism of spinal cord injury
b) Describe immediate nursing actions when the patient develops autonomic dysreflexia
4. Mrs. X aged 47 years is admitted with gastrointestinal bleeding to the intensive care unit
 - a) What are the common causes of acute gastrointestinal bleeding
 - b) Discuss the therapeutic interventions to control GI bleeding

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

5. Atrial Flutter
6. Role of a nurse in Central Venous Pressure Monitoring
7. Ventilator Modes
8. Tests to evaluate red blood cells

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Rajiv Gandhi University of Health Sciences
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[Time: 3 Hours]

[Max. Marks: 80]

ONCOLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9643

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) How are cancer cells different from normal cell?
 - b) Describe primary and secondary levels of cancer prevention?
 - c) Discuss any one theory of carcinogenesis in detail
2. Mrs. Y 44 years is admitted with Adeno carcinoma of right breast?
 - a) What are the clinical features and diagnostic measures to identify carcinoma of breast?
 - b) What are the treatment options and reconstructive surgical options available for carcinoma breast?
 - c) Prepare a nursing care plan for Mrs. Y?
3.
 - a) TNM classification of carcinogenesis
 - b) Hormonal therapy in treatment of prostate cancer
 - c) Stem cell transplantation
4.
 - a) Explain the etiology and pathophysiology of colon cancer?
 - b) Discuss the treatment modalities. Explain the nursing care plan of a patient with colostomy

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Complications associated with radiation therapy?
6. Diagnostic methods for early detection of cervical cancer?
7. Bone marrow transplantation?
8. Pheochromocytoma

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Rajiv Gandhi University of Health Sciences
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[Time: 3 Hours]

[Max. Marks: 80]

NEURO SCIENCES NURSING

(Revised Scheme 3)

Q.P. CODE : 9644

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) Explain your role as a nurse in maintaining nursing audit in your unit
b) Plan for an in - service education for 20 staff nurses
2. a) Discuss the clinical features in Bell's palsy
b) Prepare an exercise schedule for a patient with Bells palsy
3. a) Explain the clinical features and medical management of a client with status epilepticus
b) Write the immediate management of a client with seizures
4. a) Prepare a nutritional plan for a client with severe muscle wasting and diagnosed to have parkinsonism

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Discuss the assessment and management of clients with increased intracranial pressure
6. a) What are the different types of brain tumors
b) Explain the pathophysiological changes in brain tumor
7. a) List the different diagnostic tests used in neuroscience and the role of a nurse during the various diagnostic tests
8. Enumerate the risk factors leading to neurological conditions

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[Time: 3 Hours]

[Max. Marks: 80]

MEDICAL – SURGICAL NURSING
NEPHRO – UROLOGY NURSING

(Revised Scheme 3)

Q.P. CODE: 9645

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

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Mr. X, 32 years old is admitted with chronic Glomerulonephritis
 - a) Define Glomerulonephritis
 - b) Describe pathophysiology and manifestation of Glomerulonephritis
 - c) Write Nursing management of a patient with Glomerulonephritis
2.
 - a) Explain the phases of acute renal failure
 - b) Discuss the medical and nursing management of a patient with acute renal failure
3.
 - a) Write the indication for urinary diversion
 - b) Write management for a patient with urinary diversion
4.
 - a) Explain the pathophysiology and manifestation of nephrotic syndrome
 - b) Explain the medical and nursing management of a patient with nephrotic syndrome

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Urinary incontinence
6. Complications of peritoneal dialysis
7. Lithotripsy
8. Neurogenic bladder

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Rajiv Gandhi University of Health Sciences
Second Year M.Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

MEDICAL SURGICAL NURSING – II
ORTHOPAEDIC NURSING

(Revised Scheme 3)

Q.P. CODE : 9646

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

ANSWER THE FOLLOWING

4 X 15 = 60 Marks

1. Mr. Vasu had a crush injury and had undergone an amputation of his right leg.
 - a) Define amputation
 - b) List the complication of an amputation
 - c) Explain the components of neurovascular assessment
 - d) Discuss the care of Mr. Vasu based on three prioritized diagnosis
2. Define scurvy and discuss it in relation to its aetiology, pathophysiology, clinical features and management
3. Distinguish between a Benign and Malignant bone tumour. Discuss different modalities of treatment for bone tumours
4. Mrs. Leela was admitted to the orthopaedic unit with lower back pain and was placed on skin traction
 - a) Define traction
 - b) Enumerate the indications for traction
 - c) Discuss the role of a nurse in taking care of patient with traction

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Correlate pathophysiological changes with clinical features of a patient with arthritis
6. Types of braces and splints with its uses
7. Drugs used in Gout
8. Factors promoting bone healing

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Rajiv Gandhi University of Health Sciences
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[Time: 3 Hours]

[Max. Marks: 80]

GASTRO ENTEROLOGY NURSING
(Revised Scheme 3)

Q.P. CODE: 9647

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 portal Hypertension
 - b) Discuss the pathophysiology of portal Hypertension
 - c) Explain the management of a patient with portal Hypertension

2.
 - a) Define diverticulosis
 - b) Write pathophysiology of diverticulosis
 - c) Write the diagnostic studies and management of diverticulosis

3.
 - a) Explain the difference between gastric and duodenal ulcers
 - b) Discuss different surgical procedures for peptic ulcer

4.
 - a) Define ulcerative colitis
 - b) Explain the pathophysiology and clinical manifestation of ulcerative colitis
 - c) Write in detail about the complications and management of ulcerative colitis

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Hepatitis A
6. Chronic pancreatitis
7. Esophageal varices
8. Management of a patient with cholelithiasis

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Rajiv Gandhi University of Health Sciences
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[Time: 3 Hours]

[Max. Marks: 80]

OBSTETRICS AND GYNECOLOGICAL NURSING - II
(Revised Scheme 3)

Q.P. CODE: 9648

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 abruptio placenta
b) Mention the varieties of abruptio placenta
c) Explain the management of abruptio placenta
2. a) Explain the principle applied in organizing obstetric and gynaecological nursing care unit
b) List down the standard safety measures used for obstetrics and gynaecological nursing care unit
3. Mrs. Sakshi age 30 year 2nd gravid came with pre-term labour at 33 weeks and she is HIV positive
a) How will you manage pre-term labour
b) What standard safety measures to be followed while caring for HIV positive mother
4. Explain the effect of cardiac disorders in pregnancy and management of mother with cardiac disease during labour

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Vacuum extraction
6. Menstrual irregularities
7. Uterine malformation
8. TORCH infections during pregnancy

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Rajiv Gandhi University of Health Sciences
Second Year M.Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

NURSING SPECIALITY – II CHILD HEALTH NURSING

(RS 3 & RS 4)

Q.P. CODE: 9649

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) Enumerate the types etiology, and clinical manifestations of intestinal obstruction
 - b) Discuss the pre and post operative nursing management of intestinal obstruction
 - c) Explain health education to mother regarding colostomy care at home

2. As a nurse educator, plan for in service education programme for paediatric nurses regarding nutritional deficiency in children

3.
 - a) List out the common behavioral problem in children and describe their management according to their age
 - b) Discuss conduct disorder

4. Explain the following
 - a) Monitoring of critically ill child
 - b) Nutritional needs of critically ill child
 - c) Importance of documentation in paediatric unit

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Foreign body obstruction
6. Rheumatic fever in children
7. Ophthalmia neonatorum
8. Trends in paediatric nursing

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Rajiv Gandhi University of Health Sciences
Second Year M.Sc. (Nursing) Degree Examination - Nov 2012

[Time: 3 Hours]

[Max. Marks: 80]

PSYCHIATRIC (MENTAL HEALTH) NURSING

(Revised Scheme 3)

Q.P. CODE: 9650

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 crisis situations? Discuss the role of nurse in crisis intervention
2. Discuss the causes and management of Dementia.
3. Discuss specific problems of adolescents in relation to mental health and specify the role of nurse in such problems.
4. Trace developments in community mental health nursing.

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Define counseling. Classify the types that psychiatric nurses are involved in.
6. Discuss Quality assurance in nursing.
7. Discuss adjustment and impulse control disorders in terms of treatment and nursing management.
8. Discuss psychological problems of individuals with HIV / AIDS.

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