Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – April 2014

Time: Three Hours | Max. Marks: 80 Marks

PHARMACOLOGY (Revised Scheme)

Q.P. CODE: 1684

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Classify anti-hypertensive agents. Write the mechanism of action, therapeutic uses and adverse effects of clonidine.
2. Classify anti-diabetic agents. Write the mechanism of action, therapeutic uses and adverse effects of Insulin.
3. Classify anti-cholinergic drug. Write the mechanism of action, therapeutic uses and adverse effects of Atropine.

SHORT ESSAYS 8 x 5 = 40 Marks

4. Name two proton pump inhibitors and uses.
5. Name two Aminoglycosides.
6. Mention two broad-spectrum antibiotics.
7. Write two Anti-scabies agents.
8. Antiseptics
9. Second generation cephalosporin's
10. Lignocanine, its uses & adverse effects
11. Diuretics

SHORT ANSWERS 10 x 2 = 20 Marks

12. Name 2 alpha-blockers, and their contra-indicatons.
13. Name two steroids and their adverse effects.
14. Name two H_2 blokers and adverse effects.
15 Name two antitubercular agents.
16. Name two OCP preparations.
17. Name two emetics.
18. Name two anticancer drugs & their adverse effects.
19. Two drugs used in Parkinson's disease.
20. Drugs used in OP compound poisoning.
21. Name two beta-blockers.

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – April 2014

Time: Three Hours | Max. Marks: 80 Marks

MEDICAL SURGICAL NURSING – I

(Revised Scheme)

Q.P. CODE: 1685

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Mrs. Kamala, 60 years old, a chronic chron's disease patient has developed malabsorption syndrome.
   a) List the common causes of malabsorption syndrome with their pathophysiologic basis.
   b) Explain the pathophysiological basis of clinical manifestations in your client with malabsorption syndrome.
2. a) Define intestinal obstruction.
   b) Explain the mechanism of intestinal obstruction.
   c) Write post-operative nursing care plan based on the problems that patient can develop.
3. Mr. John. 25 years is admitted to the hospital with 60% burns.
   a) Define burns and discuss the causes of burns.
   b) List the complications of burns.
   c) Discuss the nursing care plan based on the problems of Mr. John that he could develop.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Psychological condition in intensive care unit
5. Colostomy care
6. Stages of bone healing and its complications
7. Mammography
8. Principles of dialysis
9. Osteoporosis
10. Fluid management in burns
11. Organization of intensive care unit
12. Radiotherapy
13. Appendicitis

SHORT ANSWERS 10 x 2 = 20 Marks

14. Define Anaesthesia.
15 Differentiate between Defibrillation and cardio version.
16. Define Leukemia.
17. List Intensive care records.
18. Nephritis
19. Orchitis
20. Define Diabetes insipidus.
21. List the types of Hernia.
22. Hepatitis - B
23. Talipes equinovarus

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – April 2014

Time: Three Hours | Max. Marks: 80 Marks

COMMUNITY HEALTH NURSING – I
(Revised Scheme)
Q.P. CODE: 1686

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Explain the steps in nursing process. How is it applied by a community health nurse while working in the families
2. List the components of RCH programme. Explain the role of a community health nurse in implementing RCH programme
3. Explain the types and importance of records and reports in community health nursing. Describe briefly the role of a community health nurse in maintaining the records, reports and registers

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Principles of breast feeding
5. Importance of personal hygiene
6. How to assess the malnutrition in the children?
7. Safe motherhood
8. Spacing of birth
9. Target free approach
10. Universal immunization programme
11. Methods of fertility
12. Integrated child development scheme
13. IUD's

SHORT ANSWERS 10 x 2 = 20 Marks

14. GOBI-FFF
15 Intranatal care
16. Tubectomy
17. Oral hygiene
18. Nursing diagnosis
19. Physical methods of contraceptives
20. Causes of infant mortality
21. Weaning
22. Juvenile delinquency
23. Define epidemics

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – April 2014

Time: Three Hours | Max. Marks: 80 Marks

GROWTH & DEVELOPMENT INCLUDING NUTRITION
(Revised Scheme)
Q.P. CODE: 1687

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Explain the factors influencing growth and development with suitable examples.
2. Discuss the physical growth and psychosocial development of infants.
3. Explain the concept of a Balanced Diet. Discuss steps would you consider while planning a diet plan for an Adolescent girl.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Psychosexual theory.
5. Development of organs in the fetal period.
6. Neuromuscular development of the newborn.
7. Preparation for schooling.
8. Developmental tasks of early adulthood.
9. Assessment of elderly.
10. Guidance during adolescent period.
11. Recommended dietary allowance for a Pregnant women.
12. Types, sources and requirement of fat.
13. Storage and preservation of food items.

SHORT ANSWERS 10 x 2 = 20 Marks

14. Soups.
15 Requirements of water.
16. Micronutrients.
17. Sources of Proteins.
18. Weaning.
19. Developmental task of old age.
20. Toilet training.
21. Teratogens.
22. Sibling rivalry.
23. Food adulteration.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – April 2014

Time: Three Hours | Max. Marks: 75 Marks

SOCIOLOGY (RS–2 & RS -3)
Q.P. CODE: 1760

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Define Sociology. Explain its importance and application in Nursing profession.
2. Explain Urban Community. Describe its salient features. List various social problems of urban community.
3. Define Social change. Explain the factors of social change.

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Nature of society
5. Difference between primary and secondary group
6. Culture and civilization
7. “Man is a Social Animal” – Explain.
8. Types of conflict
9. Causes of juvenile delinquency
10. Legislations on Indian marriage and family
11. Effects of social isolation
12. Future of caste system in India today

SHORT ANSWERS 10 x 2 = 20 Marks

13. Rural community
14. Matriarchal family
15. Social dynamics
16. Cyclic theory of social change
17. Industrial society
18. Socialization
19. Population
20. Community sentiment
21. Social group
22. Social mobility

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – April 2014

Time: Three Hours Max. Marks: 75 Marks

MEDICAL SURGICAL NURSING – I (RS–2 & RS -3)
Q.P. CODE: 1761

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Mr Manoj, an industrial worker sustained fracture of shaft of left femur after a fall from the height.
   Discuss the types and the clinical manifestations of fracture. Explain the surgical and the nursing management of Mr Manoj.
2. Mr Ram is admitted to the surgical ward and is diagnosed to have peptic ulcer. Discuss the clinical manifestations, medical and surgical management of peptic ulcer. Explain the postoperative nursing management of Mr Ram based on nursing process.
3. Mrs Shantha, a 60 year old lady is admitted in the dialysis unit with chronic renal failure (CRF). Discuss the clinical manifestations, drug therapy and nutritional therapy of CRF. Draw a nursing care plan for Mrs Shantha giving special attention to the discharge plan.

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Care of patient with intercostals drainage.
5. Standard safety precautions in acquired immunodeficiency syndrome
6. Hernias
7. Cardiac catheterization
8. Care of tracheostomy
9. Appendicitis
10. Electrocardiogram
11. Peritoneal dialysis
12. Thrombolytic therapy

SHORT ANSWERS 10 x 2 = 20 Marks

13. Acne vulgaris
14. Inflammation
15. Barium meal
16. Atelectasis
17. Cystoscopy
18. Polycythemia
19. Atherosclerosis
20. Empyema
21. Osteoporosis
22. Cardioversion

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – April 2014

Time: 3 Hours Max. Marks: 38 Marks

Pharmacology
Q.P. Code : 1762

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

(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)

(Use separate answer books for QP 1762 & QP 1763)

LONG ESSAYS (Answer any one) **1 x 10 = 10 Marks**

1. Classify antihypertensive drugs. Write the mechanism of action, therapeutic uses and adverse effects of calcium channel blockers.
2. Mention the drugs used in the treatment of Bronchial asthma. Add a note on β_2 agonists.

SHORT ESSAYS (Answer any four) **4 x 5 = 20 Marks**

3. Drugs used in the treatment of AIDS
4. Uses and adverse effects of anticholinergic drugs
5. Chlorpromazine
6. Uses of glucocorticoids
7. Beta lactamase inhibitors

SHORT ANSWERS **4 x 2 = 08 Marks**

8. Mention one therapeutic use (clinical condition) & one important adverse effect of Furosemide.
9. Mention one therapeutic use (clinical condition) & one important adverse effect of clopidogrel.
10. Mention one therapeutic use (clinical condition) & one important adverse effect of phenytoin sodium.
11. Mention one therapeutic use (clinical condition) & one important adverse effect of omeprazole.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – April 2014

Time: 3 Hours Max. Marks: 37 Marks

Pathology & Genetics

Q.P. Code : 1763

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

(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one) **1 x 10 = 10 Marks**

1. Define cirrhosis of liver. Explain etiopathogenesis of cirrhosis of liver
2. Describe pathology and complications of peptic ulcer

SHORT ESSAYS (Answer any three) **3 x 5 = 15 Marks**

3. Inflammation
4. Pneumonia
5. Urine culture and sensitivity
6. Breaxt cancer

GENETICS (12 Marks)

SHORT ANSWERS **6 x 2 = 12 Marks**

7. Iso chromosome
8. Mention four characteristics of sex – linked recessive inheritance
9. Mention four prenatal diagnostic tests
10. Genetic counseling
11. Mention any four causes of Congenital anomalies
12. Pheylketonuria

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – April 2014

Time: Three Hours | Max. Marks: 75 Marks

COMMUNITY HEALTH NURSING – I
(RS–2 & RS-3)
Q.P. CODE: 1764

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Explain the epidemiologic features and nursing management of typhoid fever
2. What are the causes of population explosion and explain its unpact on social, economic development of individual, society and country
3. What are the criteria for health ful housing? Explain the housing standards

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Effects of noise
5. Types of vertilation
6. Dimenisions of health
7. Composting
8. Intra uterine devices
9. Polio myeletis
10. Modes of direct transmission of disease
11. Women empowerment
12.

SHORT ANSWERS 10 x 2 = 20 Marks

13. Carries
14. Passive immunity
15. Crude death rate
16. Non sealpel vasectomy
17. Zoonosis
18. Fluorosis
19. Demographic cycle
20. Epidemic
21. Chicken pox
22. Reservoir

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Rajiv Gandhi University of Health Sciences, Karnataka

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II Year B.Sc. Nursing Degree Examination – April 2014

Time: Three Hours | Max. Marks: 75 Marks

COMMUNICATION AND EDUCATIONAL TECHNOLOGY
(RS–2 & RS-3)
Q.P. CODE: 1765

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Prepare a lesson plan on "Importance of exercise" for B.Sc. Nursing 1st year students.
2. a) Define communication
   b) Explain the channels of communication
   c) List measures to overcome the barriers in communication.
3. a) List the different types of A V aids
   b) Explain in detail about flash card.

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Factors to improve good human relations
5. Steps in counseling process
6. Micro teaching
7. Role of counselor in managing crisis situation
8. Write briefly on clinical conference.
9. Importance of team method in nursing
10. Characteristics of a good demonstration
11. Questioning technique in class room teaching
12. Psychometric exercise

SHORT ANSWERS 10 x 2 = 20 Marks

13. Simulation
14. Group dynamics
15. Explain briefly on any one of the projected aids.
16. Objective structured clinical examination
17. Purpose of interpersonal relations
18. Advantages of MCQ
19. List 4 counseling techniques.
20. Types of assessment tools
21. Differentiate between symposium and panel discussion.
22. Benefits of a field trip

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – September 2014

Time: Three Hours | Max. Marks: 80 Marks

PHARMACOLOGY (Revised Scheme)

Q.P. CODE: 1684

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Classify antiamoebic drugs. Write the mechanism of action, therapeutic uses and adverse effects of Metronidazole.
2. Classify antiseptics and disinfectants with suitable examples. Add a note on the properties of an ideal antiseptic and disinfectant.
3. Classify antipsychotics. Write in detail about chlorpromazine.

SHORT ESSAYS 8 x 5 = 40 Marks

4. Radioactive Iodine
5. Uses and contraindication of Morphine
6. Desferrioxamine
7. Vitamin C
8. Mechanism of action, therapeutic uses and adverse effects of co-trimoxazole
9. Advantages and disadvantages of sublingual routes
10. Solid dosage forms
11. Mechanism of action, adverse effects and therapeutic uses of benzodiazepines

SHORT ANSWERS 10 x 2 = 20 Marks

12. Name four fat-soluble vitamins.
13. Name four glucocorticoids.
14. Name four anthelmintics.
15 Mention two aminoglycosides with two adverse effects.
16. Mention two adverse effects and two therapeutic uses of Tetracyclines.
17. Name two Parenteral routes of drug administration with suitable examples.
18. Name four anti-viral drugs.
19. Write the specific antidote for Paracetamol and Morphine.
20. Elaborate the following abbreviations-stat, t.d.s, o.m, i.m.
21. Treatment of anaphylactic shock

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Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – September 2014

Time: Three Hours | Max. Marks: 80 Marks

MEDICAL SURGICAL NURSING – I
(Revised Scheme)
Q.P. CODE: 1685

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Mrs. Rama is admitted with the diagnosis of Ca. Breast.
   a) List down diagnostic measures for Ca. Breast
   b) Discuss the treatment modalities and explain the nursing management for Ca. Breast.
2. Define Nephrotic syndrome. Explain the pathophysiology and clinical features. Discuss the management of a patient with Nephrotic syndrome.
3. Mr. Mohan is admitted with the diagnosis of peptic ulcer
   a) List down the etiological factors of peptic ulcer
   b) Explain the complications of Peptic ulcer
   c) Discuss the pre operative and postoperative nursing management of Mr. Mohan undergoing vagotomy with pyloroplasty.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Bone healing
5. Iron deficiency anaemia
6. Haemorrhoids
7. Traction
8. Liver Abscess
9. Cushing's syndrome
10. Peritoneal dialysis
11. Post operative complications of abdominal surgeries.
12. Radiation therapy
13. Assessment of Burns

SHORT ANSWERS 10 x 2 = 20 Marks

14. Fistula
15 Scoliosis
16. Screening test for Ca cervix
17. Endoscopy
18. Eczema
19. Purpura
20. Thyrotoxicosis
21. Types of anesthesia
22. Diabetic keto acidosis
23. Complications of hypertension

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – September 2014

Time: Three Hours | Max. Marks: 80 Marks

COMMUNITY HEALTH NURSING – I
(Revised Scheme)
Q.P. CODE: 1686

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. a. List the types of records & reports used in Community Health Nursing.
   b. Explain the role of Community Health nurse in recording & reporting
2. Describe the principles & steps of home visits.
3. a. Enumerate the goals & objectives of Family welfare programme.
   b. Discuss the role of Community Nurse in Family welfare programme.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Promotional measures of Mental Health
5. Community Identification
6. Functions of Family
7. Care of under fives
8. Changes in pregnancy
9. Concepts of Demography
10. Importance of personal hygiene in Health
11. Post Natal care
12. Components of nursing process
13. Menstrual hygiene

SHORT ANSWERS 10 x 2 = 20 Marks

14. Eligible couple
15 Rooming-in
16. Small family norm
17. Anganwadi worker
18. Family profile
19. Objectives of RCH programme
20. Subcentre
21. MTP
22. Spacing of birth
23. Colostrum

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – September 2014

Time: Three Hours | Max. Marks: 80 Marks

GROWTH & DEVELOPMENT INCLUDING NUTRITION
(Revised Scheme)
Q.P. CODE: 1687

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Explain the factors influencing growth and development.
2. Enumerate the classification and functions of Carbohydrates.
3. Define growth. Explain the theories of growth and development.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Write briefly on Respiratory adaptations of newborn.
5. Describe the appraisal of newborn.
6. Planned parenthood.
7. Physiological changes of old age.
8. Signs of pregnancy.
9. Describe about Vitamins.
10. Problems of adolescent.
11. Explain the Principles of growth and development
12. Write the Effect of heat on cooking.
13. Food adulteration.

SHORT ANSWERS 10 x 2 = 20 Marks

14. Clinical features of protein energy malnutrition
15 Define EMBRYO.
16. Classify nutrients.
17. Development task of old age.
18. Balanced diet.
19. Types of Proteins.
20. Define development.
21. Breast feeding.
22. List down the Reflexes of newborn.
23. Milestones of infant.

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Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – September 2014

Time: Three Hours | Max. Marks: 75 Marks

SOCIOLOGY (RS–2 & RS -3)
Q.P. CODE: 1760

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Define social change and explain the factors of social change.
2. Define urban community and explain its features as also its impact on health and sickness.
3. Define family and explain the types and functions of family.

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Uses of sociology
5. Personal disorganization
6. Features of caste system
7. Co-operation and competition as a social process
8. Alcoholism
9. Characteristics of secondary group
10. Malthusian theory of population
11. Types of social system
12. Write a note on unemployment.

SHORT ANSWERS 10 x 2 = 20 Marks

13. Status and Role
14. Cultural LAG
15. In-group Vs OUT-group
16. Definition of Sociology as per Auguste Comte
17. Joint family
18. Isolation
19. Polyandry
20. Tribe
21. FolkWays
22. Race

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – September 2014

Time: Three Hours | Max. Marks: 75 Marks

MEDICAL SURGICAL NURSING – I (RS–2 & RS -3)

Q.P. CODE: 1761

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. a) Define fracture.
   b) List the types of fractures.
   c) Write a nursing care plan for a patient with fracture of neck of femur based on three prioritized nursing problems.
2. a) Define atherosclerosis.
   b) Explain the stages of atherosclerosis.
   c) Explain the risk factors for development of atherosclerosis.
3. Ms. X aged 25yrs is admitted with diagnosis of rheumatoid arthritis.
   a) Explain the clinical manifestations.
   b) Write a nursing care plan for Ms. X with rheumatoid arthritis based on three prioritized nursing diagnosis.

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Health education on prevention of diabetic foot
5. Colostomy care
6. Nurse's responsibilities in blood transfusion
7. Post-operative nursing care of a client after TURP
8. Home care management of psoriasis
9. Acquired immunodeficiency syndrome
10. Biomedical waste management
11. Define anesthesia. Explain the types of anesthesia.
12. Positions for common surgical procedures

SHORT ANSWERS 10 x 2 = 20 Marks

13. Tracheostomy care
14. Tetanus
15. Osteomalacia
16. Dermatitis
17. Epispadiasis & Hypospadiasis
18. Diabetes mellitus
19. Thalassemia
20. Hydronephrosis
21. Incontinence
22. Bronchiectasis

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – September 2014

Time: 3 Hours Max. Marks: 38 Marks

Pharmacology
Q.P. Code : 1762

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

(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)

(Use separate answer books for QP 1762 & QP 1763)

LONG ESSAYS (Answer any one) **1 x 10 = 10 Marks**

1. Classify anti-anginal drugs. Describe the mechanism of action, uses & adverse effects of nitrates.
2. Classify anti-muscarinic drugs, mechanism, adverse effects & uses of atropine.

SHORT ESSAYS (Answer any four) **4 x 5 = 20 Marks**

3. Morphine
4. Drugs used in anaemia
5. Sodium valproate
6. Drugs used in hook worm infestations
7. Prazocin

SHORT ANSWERS **4 x 2 = 08 Marks**

8. Mention one use & one important adverse effect of gentamicin.
9. Mention one use & one important adverse effect of indomethacin.
10. Mention one use & one important adverse effect of inhalational steroids.
11. Mention one use & one important adverse effect of ciprofloxacin.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – September 2014

Time: 3 Hours Max. Marks: 37 Marks

Pathology & Genetics

Q.P. Code : 1763

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

(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one) **1 x 10 = 10 Marks**

1. Define inflammation. Discuss the cellular events of inflammation.
2. Discuss the etiology of community acquired acute pneumonia. Write in brief morphology of lobar pneumonia. Mention its complications.

SHORT ESSAYS (Answer any three) **3 x 5 = 15 Marks**

3. Difference between benign and malignant growth
4. Describe Bronchiectasis
5. Pathology of cirrhosis of liver
6. Explain about CSF analysis

GENETICS (12 Marks)

SHORT ANSWERS **6 x 2 = 12 Marks**

7. Mention four Sex linked inheritance disorders.
8. Mention four Prenatal diagnostic tests.
9. Discuss the disorders of chromosomal number.
10. Define Turner's syndrome.
11. Define Sex chromatin.
12. List four causes of Spontaneous abortion.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – September 2014

Time: Three Hours Max. Marks: 75 Marks

COMMUNITY HEALTH NURSING – I
(RS–2 & RS-3)
Q.P. CODE: 1764

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. Discuss the methods of epidemiology with suitable examples.
2. Describe the impact of population explosion on health and economic status of India.
3. Define food hygiene and explain preservation, preparation and consumption.

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Promotion of health
5. Dietary pattern
6. Family structure
7. Leprosy
8. Demographic rates and ratios
9. Terminal methods of family planning
10. Malnutrition
11. Secondary prevention
12. Viral hepatitis

SHORT ANSWERS 10 x 2 = 20 Marks

13. Advantages of recreation and sleep
14. Prevention of anaemia
15. Counselling for HIV and AIDS patients
16. Vital statistics
17. Emergency contraception
18. Diabetes mellitus
19. Demography
20. Communication
21. Obesity
22. Care during stroke

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – September 2014

Time: Three Hours | Max. Marks: 75 Marks

COMMUNICATION AND EDUCATIONAL TECHNOLOGY
(RS–2 & RS-3)
Q.P. CODE: 1765

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

LONG ESSAYS (Answer any Two) 2 x 10 = 20 Marks

1. a) How will you organize counseling services in your nursing college?
   b) What are some of the issues for counseling among nursing students?
2. a) Define A.V. aids
   b) Explain the principles and purposes of A.V aids.
3. a) Define interpersonal relations
   b) Describe the phases of IPR
   c) Explain briefly the Johari window

SHORT ESSAYS (Answer any Seven) 7 x 5 = 35 Marks

4. Steps of lesson planning
5. Observational checklist
6. Purposes and principles of Health Education
7. Differentiate between lecture and discussion method.
8. Group Dynamics
9. Explain briefly on assessment of skills.
10. Managing disciplinary problems in a nursing college
11. Principles of using bulletin board
12. Uses of computers in nursing

SHORT ANSWERS 10 x 2 = 20 Marks

13. Advantages of exhibition
14. List the different A V aids used to address mass media.
15. Define Workshop.
16. List down the maxims of teaching.
17. Elements of communication
18. Role play
19. Problem based learning
20. Types of Attitude scales
21. Advantages of essay type question
22. Role of puppets in educational media

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