1684 2009 1 S02

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. (Nursing - Basic) Degree Examination – Feb - 2010

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 d'agrams wherever necessary

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

1. List the preparations of insulin. What are the side effects of insulin? Name four oral antidiabetic drugs
2. Name the different tetracyclines. Write the adverse effects and uses of tetracyclines
3. Outline the steps taken in the general management of drug poisoning. Name the antidote in the poisoning due to
   a) Paracetamol b) Insulin c) Morphine d) Atropine

SHORT ESSAYS **8 x 5 = 40 Marks**

4. Name two antipsychotics. Mention the uses and adverse effects of any one of them
5. Ciprofloxacin
6. Drugs used in amoebiasis
7. Vitamin C
8. Surfactants used as germicides
9. Sweetening Agents
10. Uses and adverse effects of aspirin
11. Advantages and disadvantages of oral route of drug administration

SHORT ANSWERS **10 x 2 = 20 Marks**

12. Give two examples of schedule 'H' drugs
13. Name two sedatives
14. Name two opioid analgesics
15. Name two drugs used in the treatment of anaemia
16. Name two therapeutically used antisera
17. What is a douche? Give an example
18. Name two antifungal drugs
19. Superinfection
20. Name two drugs used to control d'arrhea
21. Name two minerals used in therapy

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1685_2009_1_S15

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. (Nursing - Basic) Degree Examination – Feb 2010

Time: Three Hours **Max. Marks: 80 Marks**

MEDICAL SURGICAL NURSING – I
(Revised Scheme)

Q.P. CODE: 1685

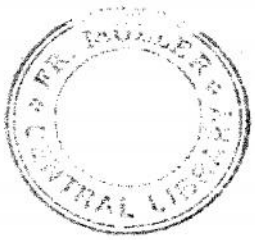
Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

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

1. Mr. Rithesh 48 years is admitted to casualty in an unconscious state. He has a history of suffering from diabetes mellitus. (a) What is Ketoacidosis. (b) Explain pathophysiology and clinical manifestations. (c) Identity 3 priority nursing diagnoses and their interventions.
2. Mr. Lokesh aged 63 years is admitted to the hospital with inability to pass urine. He is diagnosed as a case of BPH. (a) What is BPH? (b) What are the causes and clinical manifestations? (c) Explain the methods of treatment and pre and post operative nursing management.
3. (a) What is ulcerative colitis? (b) Explain the causes, pathophysiology and clinical manifestations. (c) Discuss the health education, nursing management and discharge plan for a patient with ulcerative colitis.

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

4. Pre and post operative care.
5. Crash cart.
6. Haemophilia.
7. Peritoneal dialysis.
8. Blood crossmatch and blood transfusions.
9. Diabetes insipidus.
10. Intestinal obstruction.
11. Kyphosis.
12. Scabies.
13. Amputation.



SHORT ANSWERS **10 x 2 = 20 Marks**

14. Leucoderma.
15. Arteriosclerosis.
16. Epididymitis.
17. Spondilitis.
18. Suppuration.
19. Intensive care unit.
20. Hypotension.
21. Gastric lavage.
22. Fracture.
23. Malabsorption syndrome.

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(3)

1686_2009_I_S47

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. (Nursing - Basic) Degree Examination – Feb - 2010

Time: Three Hours **Max. Marks: 80 Marks**

COMMUNITY HEALTH NURSING – I
(Revised Scheme)

Q.P. CODE: 1686

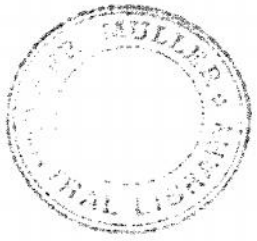
Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

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

1. Define mental health and explain the promotional measures under taken for maintaining mental health
2. Define community health nursing process and explain the community health nursing diagnosis
3. Define antenatal care; explain the role of a nurse in RCH programme

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

4. Adult education
5. Importance of personal hygiene
6. Community mental health
7. Nursing process
8. Legal implications of records & reports
9. Family as a unit of community health services – discuss
10. Goals of home visiting
11. Procedures used in family health care
12. Menstrual hygiene
13. Postnatal care



SHORT ANSWERS **10 x 2 = 20 Marks**

14. Anecdotal records
15. Concepts of family
16. Infant mortality rate
17. Rooming – in
18. Colostrum
19. Neonatal care
20. Define MCH
21. Demography
22. Family planning
23. Eligible couple

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(5)

1687_2009_1_S47

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. (Nursing - Basic) Degree Examination – Feb - 2010

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. a) Write the developmental tasks of pre-school child
   b) Social and emotional development of pre-school child
2. a) Explain the physiological and psychological changes in old age
   b) Health problems and health needs of elderly
3. a) What are proteins? b) Write the types, sources and requirements of proteins
   c) Explain the deficiency disorders of protein

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

4. Plan a diet for lactating mother
5. Effects of heat on cooking
6. Food adultration and its prevention
7. Embryonic development
8. Preservation of water
9. Nutritional needs of adolescents
10. Preparation for marriage
11. Weaning
12. Intellectual development of school child
13. Vitamins



SHORT ANSWERS **10 x 2 = 20 Marks**

14. Anaemia
15. Clearfluids
16. Balanced diet
17. Food preservation
18. Minerals
19. Meaning of growth and development
20. Macronutrients
21. Expectant mother
22. Define nutrition
23. Freud's theory

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(6)

1760_2009_ _S'01

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. Nursing Degree Examination – Feb - 2010

Time: Three Hours **Max. Marks: 75 Marks**

SOCIOLOGY (RS – 2)

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 and explain its scope with reference to Nursing
2. Write an essay on C.H. Cooley's classification of social groups
3. Discuss Socio-economic factors of health and illness

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

4. Summarize characteristics of society
5. Analyze the types of socialization
6. Explain the influence of culture in health and disease
7. Explain the importance of co-operation for individual and society
8. Consequences of over population
9. Functions of family
10. Discuss the marriage and family problems in India
11. Explain the meaning and types of social stratification
12. List out characteristic features of village community in India

SHORT ANSWERS **10 x 2 = 20 Marks**

13. Define Community
14. Accommodation
15. Individualization
16. Cultural Lag
17. Ingroups and outgroups
18. A.I.D.S / H.I.V
19. Problems of senior citizens
20. Crowd and public
21. Race
22. Child abuse

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(W-7)

1761_2009_1_S101

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. Nursing Degree Examination - Feb - 2010

Time: Three Hours **Max. Marks: 75 Marks**

MEDICAL SURGICAL NURSING – I (RS – 2)

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. Mrs. Gowri 65 years old, is admitted to dialysis unit with chronic renal failure. Define chronic renal failure. State the causes and clinical manifestation of chronic renal failure. Discuss in detail medical and surgical management of Mrs. Gowri
2. Mr. Sharath 36 years old, is admitted to the hospital with complains of indigestion and vomiting. Define intestinal obstruction. Explain the complications of intestinal obstruction. Discuss in detail surgical and nursing management of Mr. sharath
3. Define congestive cardiac failure (CCF). Explain the mechanism of congestive cardiac failure. Discuss in detail about medical and nursing management of patient with congestive cardiac failure

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

4. Renal Calculi
5. Duties and responsibilities of nurse in operation theater
6. Endocarditis
7. Portal hypertension
8. Osteoporosis
9. Diabetes insipidus
10. Benign prostrate hypertrophy
11. Leukemia
12. Pulmonary tuberculosis

SHORT ANSWERS **10 x 2 = 20 Marks**

13. Inflammation
14. Lidema
15. Paget's disease
16. Acne vulgaris
17. Infertility
18. Acquired Immune Deficiency (AIDS)
19. Myeloma
20. Fissures
21. Pneumonia
22. Care of surgical patient

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(W-7)

1761_2009_1_S101

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. Nursing Degree Examination - Feb - 2010

Time: Three Hours **Max. Marks: 75 Marks**

MEDICAL SURGICAL NURSING – I (RS – 2)

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. Mrs. Gowri 65 years old, is admitted to dialysis unit with chronic renal failure. Define chronic renal failure. State the causes and clinical manifestation of chronic renal failure. Discuss in detail medical and surgical management of Mrs. Gowri
2. Mr. Sharath 36 years old, is admitted to the hospital with complains of indigestion and vomiting. Define intestinal obstruction. Explain the complications of intestinal obstruction. Discuss in detail surgical and nursing management of Mr. sharath
3. Define congestive cardiac failure (CCF). Explain the mechanism of congestive cardiac failure. Discuss in detail about medical and nursing management of patient with congestive cardiac failure

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

4. Renal Calculi
5. Duties and responsibilities of nurse in operation theater
6. Endocarditis
7. Portal hypertension
8. Osteoporosis
9. Diabetes insipidus
10. Benign prostrate hypertrophy
11. Leukemia
12. Pulmonary tuberculosis

SHORT ANSWERS **10 x 2 = 20 Marks**

13. Inflammation
14. Lidema
15. Paget's disease
16. Acne vulgaris
17. Infertility
18. Acquired Immune Deficiency (AIDS)
19. Myeloma
20. Fissures
21. Pneumonia
22. Care of surgical patient

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(9)

1762_2009 S152

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. Nursing Degree Examination – Feb 2010

Time: Three Hours **Max. Marks: 75 Marks**

Pharmacology, Pathology & Genetics (RS – 2)

Q.P. CODE: 1762 & 1763

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: 1762 – Section A – PHARMACOLOGY (38 Marks)

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

1. Classify NON-OPIOID ANALGESTICS (NSAID'S). Discuss the mechanism of action, therapeutic uses and adverse effects of ASPIRIN.
2. Classify ADRENERIC drugs. Discuss the therapeutic uses, adverse effects and contraindications of ADRENALINE.

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

3. Oral Contraceptive Pills for women.
4. Therapeutic uses and adverse effects of TETRACYCLINES.
5. Lignocaine (Xylocaine).
6. Diazepam.
7. Purgatives.

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

Mention one therapeutic use (clinical condition) & one important adverse effect of the following

8. Name four Antiviral drugs.
9. Name four Teratogenic drugs.
10. Name four Plasma expanders.
11. Mention four drugs used for the treatment of status asthmatic (Acute severe asthma).

Q.P. Code: 1763 – Section B – PATHOLOGY (25 Marks)

Use separate answer book

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

1. Define oedema. Mention various types of oedema. Discuss pathogenesis of renal oedema.
2. Define Pneumoconiosis. Describe etiopathogenesis and morphology of Silicosis.

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

3. Aschoff nodule.
4. Ulcerative colitis.
5. Gross and microscopy of gastric carcinoma.
6. Histamine.

GENETICS (12 Marks)

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

7. Centromere.
8. Characteristics of X linked dominant inheritance.
9. Name four maternal infections affecting foetal growth.
10. Downs syndrome- Karyotype and four features.
11. Name the invasive techniques used for prenatal diagnosis.
12. Name four nongenetic causes of spontaneous abortion.

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1764

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. Nursing Degree Examination – Feb - 2010

Time: Three Hours **Max. Marks: 75 Marks**

COMMUNITY HEALTH NURSING – I (RS-2)

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. a) Define community health
   b) Describe the concepts and dimensions of health
2. Discuss the family welfare programme in India and explain the role of nurse in family welfare programme
3. Define the epidemiology and explain nursing management of dengue and briefly discuss the control measures

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

4. Women empowerment
5. Functions of family
6. Epidemiological triad
7. Marriage system in India
8. Family budgeting
9. Determinants of health
10. Protein energy malnutrition
11. Prevention of food poisoning
12. Control of viral hepatitis

SHORT ANSWERS **10 x 2 = 20 Marks**

13. Define stroke
14. Demography
15. Tetanus vaccine
16. Tubectomy
17. Target free approach
18. Disadvantages of nuclear family
19. Infant mortality rate
20. Zoonoses
21. IUCD
22. Mental Health

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1765_2009 1 S151

Rajiv Gandhi University of Health Sciences, Karnataka

Second year B.Sc. Nursing Degree Examination – Feb 2010

Time: Three Hours **Max. Marks: 75 Marks**

COMMUNICATION AND EDUCATIONAL TECHNOLOGY (RS-2)

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. Discuss the barriers of Communication. As an educator how will you overcome these barriers while Educating a group of mothers?
2. Discuss the principles of learning. Prepare Lesson plan to educate a group of mothers on prevention of diarrhea.
3. Define evaluation. What are the principles of evaluation? Prepare four Multiple Choice Questions on prevention of dengue fever.

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

4. Barriers of developing I.P.R with adolescents.
5. Managing Crisis.
6. Methods of health teaching.
7. Simulation.
8. Projected Aids.
9. Differentiate between Seminar and Symposium.
10. Advantages and Disadvantages of essay type of Questions.
11. Individual Conferences.
12. Types of Counseling approaches.

SHORT ANSWERS **10 x 2 = 20 Marks**

13. Uses of microteaching.
14. Influence of punishment on learning.
15. Characteristics of an assignment.
16. Uses of flannel graph.
17. Technique of questioning.
18. Barriers to an effective group discussion.
19. Disadvantages of Multiple choice Questions.
20. Puppets.
21. Advantages of Nursing Care study.
22. Need for guidance and counseling.

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