Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination –APRIL-2018

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 drugs. Write the mechanism of action, therapeutic uses and adverse effects of amlodipine.
2. Classify Glucocorticoids. Write the mechanism of action, uses and adverse effects of Dexamethasone.
3. Enumerate the different systemic routes of drug administration. Write the advantages and disadvantages of each of them.

SHORT ESSAYS 8 x 5 = 40 Marks

4. Explain idiosyncrasy give suitable examples.
5. Proton Pump Inhibitors.
6. Vitamin C
7. General management of Drug Poisoning.
8. Oral Contraceptives.
9. Muscle relaxants
10. Mebendazole
11. Metoclopramide

SHORT ANSWERS 10 x 2 = 20 Marks

12. List two uses and two adverse effects of ciprofloxacin
13. Define Pharmacodynamics and Pharmacokinetics.
14. List any four Anticancer drugs.
15 Emetics.
16. Mention four Antidepressants.
17. Aspirin.
18. List two first-line antitubercular drugs and two adverse effects
19. Name two Anti-malarial drugs.
20. Name two Anti-oxidants.
21. Two uses and two adverse effects of Thiazides.

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – APRIL 2018

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. Ms Rekha 25 years old, admitted in the hospital with the diagnosis of nephrotic syndrome.
   a) Define of nephrotic syndrome.
   b) Explain pathophysiology of nephrotic syndrome
   c) Explain the medical nursing management of nephrotic syndrome.
2. a) Define Rheumatoid arthritis
   b) Explain the etiology and pathophysiology of rheumatoid arthritis
   c) Write the nursing care plan for a client with Rheumatoid arthritis based on three common prioritized nursing diagnosis
3. Mr Sridhar 50 year old man with cirrohsis of liver is admitted to the hospital
   a) Define cirrohsis of liver
   b) Explain the pathophysiology and clinical manifestations of patient with cirrohsis of liver
   c) Explain the nursing management of patient with cirrohsis of liver

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

4. Health education in Diabetes Mellitus
5. Prevention and control of Cancer
6. Pathophysiology of Burns
7. Diet in hypertension
8. Urinary tract infection
9. Peritoneal Dialysis
10. Status Asthmaticus
11. Bone Healing
12. Care of a Patient on traction
13. Management of patient after TURP

SHORT ANSWERS 10 x 2 = 20 Marks

14. Inflammatory process
15. Orcihitis
16. Anal Fistula
17. Purpura
18. Psoriasis
19. Pulmonary function test
20. Types of radiation therapy
21. Liver biopsy
22. Intensive care records.
23. Endoscopy

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – APRIL-2018

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. Enumerate the aims & objectives of RCH Programme.
   b. Explain the role of nurse in RCH Programme.
2. a. List the records & reports pertaining to Family Health Care.
   b. Describe the principles of Family Health Care.
3. Explain the components of Community Health Nursing Process

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

4. Importance of exercise & habits in health
5. Principles of recording & reporting
6. Care of school children
7. National family welfare programme
8. Population explosion
9. Principles of home visit
10. Menstrual hygiene
11. Under five clinic
12. Regulations of fertility
13. National Population policy

SHORT ANSWERS 10 x 2 = 20 Marks

14. Sex education
15 Mental health
16. Inter personal relationship
17. Evaluation
18. Legal implications of records
19. No scalpel vasectomy
20. Demography
21. Personal hygiene
22. IUD's
23. Community Identification

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Nursing - Basic) Degree Examination – ARPIL 2018

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) Define growth and development.
   b) Explain the principles of growth and development. (2+8)
2. Describe the behavioural problems of toddlers
3. a) Classify carbohydrates
   b) Explain sources, requirements and deficiency of carbohydrates (2+8)

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

4. Psychosexual theory
5. Development task of early adulthood
6. Food selection, storage and preservation
7. Factors influencing foetal development
8. Nutritional requirement of a lactating mother
9. Diet plan for adolescent age group
10. Vitamin a deficiency disorders
11. Effect of heat on cooking of food
12. Importance of breast feeding
13. New born appraisal

SHORT ANSWERS 10 x 2 = 20 Marks

14. Anthropometric measurement
15 Thumb Sucking
16. Kwashiorkor
17. APGAR score
18. List the health problems of elderly
19. Micronutrients
20. Classification of proteins
21. Genetic counseling
22. Rickets
23. Food adulteration

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – APRIL-2018

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. a) Define community.
   b) Differentiate between the Rural Community and Urban Community with their Salient features. (2+8)
2. a) What is Social change?
   b) Explain the various factors that influence Social change. (2+8)
3. a) Define Family.
   b) Classify the Family.
   c) Functions of Family. (2+3+5)

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

4. Scope of Sociology in Nursing
5. Differentiate between Conflict and Competition
6. Explain the Malthusian theory of population.
7. Explain the forms of Marriage.
8. Agencies of socialization
9. Explain the different types of culture.
10. Theories of caste system
11. Explain the role of family in socialization.
12. Discuss the Major Urban Problems and their impact on Health.

SHORT ANSWERS 10 x 2 = 20 Marks

13. Folkways
14. Assimilation
15. Child Abuse
16. Mob
17. Polygamy
18. Health services in a village community
19. Isolation
20. Social Mobility
21. In-group and Out-group
22. Race

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – APRIL 2018

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 and classify Chest injury.
   b. List the clinical manifestations and Diagnostic measures in a client with chest injury.
   c. Explain the management of a client with Chest tube drainage.
2. a. Define Benign Prostatic Hypertrophy. Explain the pathophysiological basis of clinical manifestations in a client with Benign Prostatic Hypertrophy.
   b. Explain the treatment modalities in Benign Prostatic Hypertrophy.
   c. Write the post operative nursing management following TURP.
3. a. Explain the etiopathophysiology and clinical manifestations of Rheumatic Heart Disease.
   b. Describe the preoperative and postoperative management of a client undergoing valve replacement surgery.

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

4. Pathophysiology of Cirrhosis of Liver
5. Complications of Acute Myocardial Infarction
6. Phases of Acute Renal failure
7. Hyperthyroidism
8. Eczema
9. Bone healing
10. Diagnostic studies of HIV infection
11. Complications of Hypertension
12. Drug therapy in Pulmonary Tuberculosis

SHORT ANSWERS 10 x 2 = 20 Marks

13. Sickle Cell Anaemia
14. Pleural Effusion
15. Tread Mill Test (TMT)
16. Corpulmonale
17. Splints
18. Cellulitis
19. Prevention of Deep vein Thrombosis
20. List four causes of Acute Abdomen
21. Prevention of Hepatitis B
22. Male contraceptive methods

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination –APRIL-2018

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 necessary

(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. Classify penicillins. Describe the mechanism of action, uses and adverse effects of amoxicillin.
2. Enumerate corticosteroids. Describe the uses, adverse effects and contraindications of prednisolone.

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

3. Sublingual route of drug administration
4. Loop diuretics
5. Preanaesthetic medication
6. Metronidazole
7. Lignocaine

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

8. Amikacin
9. Methotrexate
10. Heparin
11. Atropine

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – APRIL-2018

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 necessary

(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. Discuss cutaneous wound healing by first intention. Mention local and systemic factors that influence wound healing. Enumerate the complications of the same.
2. Discuss the etiology and pathogenesis of rheumatic heart disease..

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

3. Describe Benign prostatic hyperplasia
4. Explain the etiology and pathogenesis of bronchogenic carcinoma
5. Describe the Acute Pyogenic meningitis
6. Explain about Infective endocarditis

GENETICS (12 Marks)

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

7. Define Infertility
8. Define Karyotyping
9. What is Mutation
10. Factors responsible for chromosomal aberrations
11. Clinical features of Turner's syndrome
12. Name the various procedures of prenatal diagnosis

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – ARPIL 2018

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. Define epidemiology and explain the role of community health nurse in each levels of prevention.
2. Describe the methods of data collection, analysis and interpretation of demographic data.
3. Define family planning and describe the methods of population control.

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

4. Concept and dimensions of health
5. Epidemiological triad
6. Mental illness
7. Morbidity and mortality
8. Food poisoning
9. Trachoma
10. Tuberculosis
11. Epilepsy
12. Women empowerment

SHORT ANSWERS 10 x 2 = 20 Marks

13. Sexual life
14. Hygiene
15. Accidents
16. Family size
17. Blindness
18. Demography
19. Occupational health
20. Diphtheria
21. Healthy life style
22. Health education

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Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – MAY-2018

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) List the clinical teaching methods.
   b) Explain briefly any two of the clinical teaching methods. (2+8)
2. a) Define lesson plan.
   b) Discuss the purposes and steps of lesson planning. (2+8)
3. a) Define guidance and counseling.
   b) Explain the importance of guidance and counseling in nursing. (3+7)

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

4. Advantages of group discussion
5. Explain the relationship between philosophy and education
6. Over head projector
7. Advantages and disadvantages of Objective Structured Clinical Examination (OSCE)
8. Phases of demonstration
9. Classification of educational objectives
10. Principles of teaching
11. Micro-teaching and its steps
12. Purposes of interpersonal relations

SHORT ANSWERS 10 x 2 = 20 Marks

13. Nursing care plan
14. Elements of communication
15. Any four functions of education
16. Workshop
17. Write on principles of audiovisual aids
18. Essay type questions
19. Teaching skills
20. Domains of learning in nursing
21. Types of assignment
22. Principles of preparing transparencies

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