(1)

1701_2009_1_S49

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination - Feb - 2010

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

GENERAL AND EDUCATIONAL PSYCHOLOGY
(Revised Scheme)

Q.P. CODE: 1701

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. What is intelligence discuss the various intelligence tests and their uses in a nursing situation
2. Explain heredity and environment and discuss their role in causing individual differences
3. How are perceptions organized? Explain perceptual disturbances with example

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

4. Point out the difference between classical and operant conditioning
5. Explain Piaget's contribution in concept formation
6. What is evaluation explain the tools of evaluation
7. Describe the laws of learning and their educational implications
8. Projective techniques
9. Biological causes of forgetting
10. Branches of psychology
11. Insightful learning in acquisition of knowledge
12. Bring out the steps in creative thinking
13. Emotions and feelings its implication on behaviour

MULLER CENTRAL LIBRARY
Accession No. QP36
Date 10/07/10
KANKANADY, MANGALORE

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

14. Fluctuation of attention
15. Types of thinking
16. Steps in concept formation
17. Behaviour of an organism
18. Conflict resolution
19. Determinants of attention
20. Habit interference
21. Define personality
22. Motivational cycle
23. Hallucination

*****

FR. MULLER MEDICAL COLLEGE LIBRARY

(2)

1702_2009_1_S49

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

SOCIOLOGY (Revised Scheme)

Q.P. CODE: 1702

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 social causes of over population in India
2. Describe the scope & importance of sociology
3. Distinguish between rural & urban community

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

4. Types of Accommodation
5. Functions of family
6. Formal means of Social control
7. Problems of Indian women
8. Explain Social planning
9. Changes in caste systems
10. Process of socialization
11. Difference between crowd & Audience
12. Demerits of polyandry
13. Social processes

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

14. Tribal community
15. Geriatric problems
16. Cultural diffusion
17. Primary health care
18. Division of labour
19. Social system
20. Poverty line
21. Isolation
22. Child centered family
23. Social medicine

*****

FR. MULLER MEDICAL COLLEGE LIBRARY

(3)

1703_2009_1_S41

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

GROWTH AND DEVELOPMENT INCLUDING REPRODUCTIVE AND CHILD HEALTH (Revised Scheme)

Q.P. CODE: 1703

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. Enumerate the factors influencing foetal development
2. Describe the physiological changes during pregnancy
3. Define nutrition and health. Explain the functions of nutrients in our body

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

4. Foetal circulation
5. Sex education
6. Appraisal of new born
7. Social and intellectual development of school age child
8. Problems of adolescent
9. Marital adjustment
10. Geriatric nutrition
11. Characteristics of preterm baby
12. Malnutrition
13. Birth injuries



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

14. Small for dates
15 Scurvy
16. Developmental tasks
17. Solitary play
18. Salads
19. Growth curve
20. Identity us role diffusion
21. Embryo
22. Deci dual teeth
23. Still birth

(4)

1704_2009_1_S47

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1704

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 immunity and write in detail about acquired immunity
2. Draw a near labeled diagram of HIV virus. Discuss the pathogenesis, laboratory diagnosis and prevention of HIV infection
3. Classify mycobacteria. Discuss the pathogenecity and the laboratory diagnosis of mycobacterium tuberculosis

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

4. Flagella
5. Hot air oven
6. Acquired immunity
7. Laboratory diagnosis of leprosy
8. Culture methods using blood agar
9. Bacterial growth curve
10. Streptococcus pneumoniae
11. Cholera
12. Coagulase test
13. Microfilaria

FR. MULLER'S LIBRARY

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

14. Flagella
15. Name 4 bacteria causing meningitis
16. Cyclops
17. Metachromatic granules
18. Diagram of an autoclave
19. Cryptococcus
20. VDRL test
21. Laboratory diagnosis of malaria
22. Write 4 parasites causing diarrhea
23. Diagram of a bacterial cell

(5)

1705_2009_1_S43

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

ANATOMY & PHYSIOLOGY

Q.P. CODE: 1705 & 1706

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: 1705 – Section A – ANATOMY (40 Marks)

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

1. List the parts of digestive system. Describe the liver
2. Name the méninges of the spinal cord. Describe the spinal cord

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

3. Portal circulation
4. Testis
5. Popliteus muscle
6. Diaphragm
7. Rt coronary artery

FR. MULLER'S CENTRAL LIBRARY

SHORT ANSWERS **5 x 2 = 10 Marks**

8. Name of bones of upper limb
9. Neuron
10. Name the four muscle of quadriceps femoris
11. Pleura
12. Vasectomy

Q.P. Code: 1706 – Section B – PHYSIOLOGY (40 Marks)

Use separate answer book

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

1. Describe the steps of synaptic transmission
2. Describe the neural regulation of respiration

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

3. Name the physiological factors helping venous return
4. Enumerate the functions of cerebrospinal fluid
5. Describe the physiologic effects of testosterone
6. Describe the functions of pancreatic juice
7. Explain the term tubular transport maximum for glucose

SHORT ANSWERS **5 x 2 = 10 Marks**

8. What is dark adaptation?
9. Name the nerve supply of urinary bladder
10. What is rigor mortis?
11. Write signs of diabetes mellitus
12. Write the functions of bile salts

*****

(6)

1707_2009_1_S42

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

CONCEPTS & COMPONENTS OF NURSING
(Revised Scheme)

Q.P. CODE: 1707

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 nursing as a profession
2. a) Define 'nursing process'
   b) List out the format for the complete assessment for a 61 year old man admitted with chronic renal failure
3. Describe the communication process

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

4. Principles of nursing
5. Reporting and recording
6. Progressive patient care
7. Uses and methods of interpersonal teachings
8. General principles of reaction to stress
9. Importance of observation
10. List the advantages of primary nursing
11. Sources of scientific principles of nursing
12. Team nursing
13. Community health

FR. MULLER CENTRAL LIBRARY

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

14. Bill of rights for patient
15. Nursing Goal
16. Rationale
17. Crisis situation
18. Barriers of communication
19. Rehabilitation
20. Hostility
21. Evaluation
22. Students care plan
23. Evaluation of nursing services

*****

(7)

1731_2009_1_S102

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

Time: Two Hours **Max. Marks: 35 Marks**

NURSING FOUNDATION
(Revised Scheme 3)

Q.P. CODE: 1731

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

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

1. Explain in detail about professional organizations with suitable examples
2. Define primary health care and explain family oriented nursing case concept

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

3. Stress and adaptation
4. Primary Nursing
5. Principles of growth and development
6. Formulate philosophy of nursing

SHORT ANSWERS **5 x 2 = 10 Marks**

7. Functions of professional nurse
8. Meta paradigm of nursing
9. Initiative Vs Guilt
10. Medical diagnosis and Nursing diagnosis
11. Evaluation

*****

(8)

1732_2009_1_S103

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

Time: Two Hours **Max. Marks: 35 Marks**

NUTRITION AND DIETETICS
(Revised Scheme 3)

Q.P. CODE: 1732

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

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

1. Discuss on various deficiency diseases and methods to prevent them
2. Explain in detail the methods of nutrition education in the community and hospital

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

3. Methods of cooking
4. Preparation of weaning diet
5. Problems in feeding the infant
6. Nutritional needs of elderly people

SHORT ANSWERS **5 x 2 = 10 Marks**

7. Vitamin A prophylaxis
8. Under nutrition
9. Balanced Diet
10. Over weight
11. Preservation of nutrition

*****

FR. MULLER MEDICAL LIBRARY

(9)

1734_2009_1_S48

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

PSYCHOLOGY
(Revised Scheme 3)
Q.P. CODE: 1734

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. Critically examine the definitions of psychology. Discuss the scope of psychology in relation to nursing
2. Define emotion. Discuss the expression of emotion and the effect of emotion on the health of the individual
3. Discuss the psychological needs of different age group and chronically ill individual

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

4. Factors influencing perception
5. Describe abnormal sensations
6. Uses of intelligence tests
7. Forgetting during health and sickness
8. Methods of assessing personality
9. Discuss various conditions of learning
10. Mention the types of attention. What should be done to improve the accuracy of observation?
11. Discuss the principles of heredity
12. Observations methods

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

13. Division of attention
14. Define conflict
15. Personality
16. Sensory disorders
17. Drive reduction
18. Individual differences in health and sickness
19. Define the concept of mental health
20. Defense mechanisms
21. Effective nursing
22. Psychoneurosis

*****

FR. MULLER CENTRAL LIBRARY

(10)

1735_2009_1_S42

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

MICROBIOLOGY
(Revised Scheme 3)
Q.P. CODE: 1735

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 pathology, laboratory diagnosis and immunoprophylaxis of enteric fever
2. Name the malarial parasites. Describe the life cycle of any one of them
3. Define and classify sterilization methods. Write on details on hot air oven

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

4. Immunoglobulins
5. Syphilis
6. Types IV hypersensitivity
7. Laboratory diagnosis of pulmonary tuberculosis
8. Laboratory diagnosis of malaria (plasmodium vivex)
9. Hepatitis B infections
10. Mac-conkeys medium
11. Anaerobic methods of cultivation
12. Morphology of hepatitis B virus

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

13. Name two bacteria causing food poisoning
14. Name four bacteria causing sexually transmitted diseases
15. Negri bodies
16. Pasteurization
17. Draw round worm egg
18. Name two non motile bacilli
19. Negative staining
20. Name two diplo cocci
21. Steps of grams staining
22. Name the immunoglobulins

*****

FR. MULLER'S CENTRAL LIBRARY

(11)

1736_2009_1_S44

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

MATERNAL NURSING
(Revised Scheme 3)
Q.P. CODE: 1736

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 in detail the growth and development of the foetus
2. Define puerperium. Explain in detail the physiological changes during puer perium
3. Discuss the mechanism of normal labour

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

4. Ovarian hormones & their functions
5. Effect of anaemia on child bearing
6. Anatomy of non-pregnant uterus
7. Antenatal exercises
8. Reproductive and child health
9. Modern concept of maternal care
10. Minor disorders of newborn
11. Diagnosis of pregnancy
12. Management of third stage of labour

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

13. Birth injuries of newborn
14. Quickening
15. Phototherapy
16. Birth asphyxia
17. Signs and symptoms of true labour
18. Embryo
19. Temporary birth control methods
20. Definition of labour
21. Maternal mortality
22. High risk neonate

*****

FR. MULLER LIBRARY

(12)

1738_2009_1_S158

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb 2010

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

MEDICAL SURGICAL NURSING
(Revised Scheme 3)

Q.P. CODE: 1738

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 Congestive Cardiac failure. Explain its pathophysiology. (b) What nursing care will you give a patient with CCF?
2. Mr. Muniraj aged 62 years is admitted with Benign Prostatic Hypertrophy. (a) What are the signs and symptoms of BPH? (b) Explain the post operative nursing care after Prostatectomy.
3. A case of 70 percent burns is admitted in the burns unit. (a) Explain the fluid replacement therapy in Burns. (b) List down the priority Nursing Diagnosis and explain interventions for two.

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

4. Management of Snake Bite.
5. Care of patient on Intercostal Drainage.
6. Nursing management of Pain.
7. Thyroid Crisis.
8. Equipments in an ICU.
9. Sub Acute Bacterial Endocarditis.
10. Haemodialysis.
11. Diabetic diet.
12. Cushings Syndrome.

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

13. Phantom Limb.
14. Cause of Cardiac Arrest.
15. Breath Sounds.
16. Types of CVA.
17. Complications of Blood Transfusion.
18. Antiepileptic drugs.
19. Hypovolemic Shock.
20. Types of Fractures.
21. Status Asthamaticus.
22. Types of Traction.

*****

FR. MULLER CENTRAL LIBRARY

(13)

1739_2009_1_S106

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

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

BIOCHEMISTRY & BIOPHYSICS (RS - 3)

Q.P. CODE: 1739& 1740

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: 1739 – Section A – BIOCHEMISTRY (38 Marks)

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

1. Explain the factors affecting the rate of enzyme catalyzed reactions
2. Describe the metabolism of ketone bodies. Add a note on ketoacidosis

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

3. Digestion and absorption of carbohydrates
4. Hexose monophosphate shunt
5. Plasma proteins and their functions
6. Rennin-angiotensin mechanism
7. Sub cellular organelles of a cell and their functions

SHORT ANSWERS **4 x 2 = 8 Marks**

8. Two clinically important enzymes
9. Essential amino acids
10. Fatty liver
11. Normal levels of a) Urea b) Calcium in blood

Q.P. Code: 1740 – Section B – BIOPHYSICS (37 Marks)

Use separate answer book

LONG ESSAYS (Answer any One) **1 x 9 = 9 Marks**

1. What are X-rays? List the properties and uses of X-rays in various fields
2. State and explain Newton's laws of motion. List the clinical applications of gravity

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

3. Distinguish between conduction convection and radiation
4. Explain how to determine density of urine using urinometer
5. List the applications of light in human body
6. Explain atmospheric pressure and hydrostatic pressure
7. Explain brain pace maker

SHORT ANSWERS **4 x 2 = 8 Marks**

8. What is normal blood pressure?
9. Why woolen clothes are preferred in winter?
10. What is an inclined plane?
11. Convert 50° celsius to corresponding temperature in Kelvin

*****

FR. MULLER CENTRAL LIBRARY

(14)

1731 2009 [illegible]

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination - Feb - 2010

Time: Two Hours **Max. Marks: 35 Marks**

NURSING FOUNDATION
(Revised Scheme 3)

Q.P. CODE: 1731

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

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

1. Explain in detail about professional organizations with suitable examples
2. Define primary health care and explain family oriented nursing case concept

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

3. Stress and adaptation
4. Primary Nursing
5. Principles of growth and development
6. Formulate philosophy of nursing

SHORT ANSWERS **5 x 2 = 10 Marks**

7. Functions of professional nurse
8. Meta paradigm of nursing
9. Initiative Vs Guilt
10. Medical diagnosis and Nursing diagnosis
11. Evaluation

*****

FR. MULLER CENTRAL LIBRARY

(15)

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

Time: Two Hours | Max. Marks: 35 Marks

NUTRITION AND DIETETICS
(Revised Scheme 3)

Q.P. CODE: 1732

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

LONG ESSAYS (Answer any One) — 1 x 10 = 10 Marks

1. Discuss on various deficiency diseases and methods to prevent them
2. Explain in detail the methods of nutrition education in the community and hospital

SHORT ESSAYS (Answer any Three) — 3 x 5 = 15 Marks

3. Methods of cooking
4. Preparation of weaning diet
5. Problems in feeding the infant
6. Nutritional needs of elderly people

SHORT ANSWERS — 5 x 2 = 10 Marks

7. Vitamin A prophylaxis
8. Under nutrition
9. Balanced Diet
10. Over weight
11. Preservation of nutrition

*****

FR. MULLER CENTRAL LIBRARY

(16)

1731 2009 F S18

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb 2010

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

PSYCHOLOGY
(Revised Scheme, 3)
Q.P. CODE: 1734

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. Critically examine the definitions of psychology. Discuss the scope of psychology in relation to nursing
2. Define emotion. Discuss the expression of emotion and the effect of emotion on the health of the individual
3. Discuss the psychological needs of different age group and chronically ill individual

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

4. Factors influencing perception
5. Describe abnormal sensations
6. Uses of intelligence tests
7. Forgetting during health and sickness
8. Methods of assessing personality
9. Discuss various conditions of learning
10. Mention the types of attention. What should be done to improve the accuracy of observation?
11. Discuss the principles of heredity
12. Observations methods

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

13. Division of attention
14. Define conflict
15. Personality
16. Sensory disorders
17. Drive reduction
18. Individual differences in health and sickness
19. Define the concept of mental health
20. Defense mechanisms
21. Effective nursing
22. Psychoneurosis

*****

FR. MULLER CENTRAL LIBRARY

(17)

1735 2009 1 512

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb - 2010

Time: Three Hours

Max. Marks: 75 Marks

MICROBIOLOGY
(Revised Scheme 3)
Q.P. CODE: 1735

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 pathology, laboratory diagnosis and immunoprophylaxis of enteric fever
2. Name the malarial parasites. Describe the life cycle of any one of them
3. Define and classify sterilization methods. Write on details on hot air oven

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

4. Immunoglobulins
5. Syphilis
6. Types IV hypersensitivity
7. Laboratory diagnosis of pulmonary tuberculosis
8. Laboratory diagnosis of malaria (plasmodium vivex)
9. Hepatitis B infections
10. Mac-conkeys medium
11. Anaerobic methods of cultivation
12. Morphology of hepatitis B virus

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

13. Name two bacteria causing food poisoning
14. Name four bacteria causing sexually transmitted diseases
15. Negri bodies
16. Pasteurization
17. Draw round worm egg
18. Name two non motile bacilli
19. Negative staining
20. Name two diplo cocci
21. Steps of grams staining
22. Name the immunoglobulins

*****

FR. MULLER'S MEDICAL LIBRARY

(18)

1736 2009 1 S41

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination - Feb - 2010

Time: Three Hours | Max. Marks: 75 Marks

MATERNAL NURSING
(Revised Scheme 3)

Q.P. CODE: 1736

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 in detail the growth and development of the foetus
2. Define puerperium. Explain in detail the physiological changes during puer perium
3. Discuss the mechanism of normal labour

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

4. Ovarian hormones & their functions
5. Effect of anaemia on child bearing
6. Anatomy of non-pregnant uterus
7. Antenatal exercises
8. Reproductive and child health
9. Modern concept of maternal care
10. Minor disorders of newborn
11. Diagnosis of pregnancy
12. Management of third stage of labour

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

13. Birth injuries of newborn
14. Quickening
15. Phototherapy
16. Birth asphyxia
17. Signs and symptoms of true labour
18. Embryo
19. Temporary birth control methods
20. Definition of labour
21. Maternal mortality
22. High risk neonate

*****

FR. MULLER'S MEDICAL LIBRARY

(19)

1738 2009 1 5158

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination – Feb 2010

Time: Three Hours | Max. Marks: 75 Marks

MEDICAL SURGICAL NURSING
(Revised Scheme 3)

Q.P. CODE: 1738

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 Congestive Cardiac failure. Explain its pathophysiology. (b) What nursing care will you give a patient with CCF?
2. Mr. Muniraj aged 62 years is admitted with Benign Prostatic Hypertrophy. (a) What are the signs and symptoms of BPH? (b) Explain the post operative nursing care after Prostatectomy.
3. A case of 70 percent burns is admitted in the burns unit. (a) Explain the fluid replacement therapy in Burns. (b) List down the priority Nursing Diagnosis and explain interventions for two.

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

4. Management of Snake Bite.
5. Care of patient on Intercostal Drainage.
6. Nursing management of Pain.
7. Thyroid Crisis.
8. Equipments in an ICU.
9. Sub Acute Bacterial Endocarditis.
10. Haemodialysis.
11. Diabetic diet.
12. Cushings Syndrome.

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

13. Phantom Limb.
14. Cause of Cardiac Arrest.
15. Breath Sounds.
16. Types of CVA.
17. Complications of Blood Transfusion.
18. Antiepileptic drugs.
19. Hypovolemic Shock.
20. Types of Fractures.
21. Status Asthamaticus.
22. Types of Traction.

*****

FR. MULLER'S MEDICAL COLLEGE CENTRAL LIBRARY

(20)

1739-2009-1-S106

Rajiv Gandhi University of Health Sciences, Karnataka

First year B.Sc. Nursing (PC) Degree Examination - Feb 2010

ne: Three Hours | Max. Marks: 75 Marks

BIOCHEMISTRY & BIOPHYSICS (RS - 3)

Q.P. CODE: 1739& 1740

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: 1739 – Section A – BIOCHEMISTRY (38 Marks)

NG ESSAYS (Answer any One) — 1 x 10 = 10 Marks

1. Explain the factors affecting the rate of enzyme catalyzed reactions
2. Describe the metabolism of ketone bodies. Add a note on ketoacidosis

ORT ESSAYS (Answer any Four) — 4 x 5 = 20 Marks

1. Digestion and absorption of carbohydrates
2. Hexose monophosphate shunt
3. Plasma proteins and their functions
4. Rennin-angiotensin mechanism
5. Sub cellular organelles of a cell and their functions

ORT ANSWERS — 4 x 2 = 8 Marks

1. Two clinically important enzymes
2. Essential amino acids
3. Fatty liver
4. Normal levels of a) Urea b) Calcium in blood

Q.P. Code: 1740 – Section B – BIOPHYSICS (37 Marks)

Use separate answer book

NG ESSAYS (Answer any One) — 1 x 9 = 9 Marks

1. What are X-rays? List the properties and uses of X-rays in various fields
2. State and explain Newton's laws of motion. List the clinical applications of gravity

ORT ESSAYS (Answer any Four) — 4 x 5 = 20 Marks

1. Distinguish between conduction convection and radiation
2. Explain how to determine density of urine using urinometer
3. List the applications of light in human body
4. Explain atmospheric pressure and hydrostatic pressure
5. Explain brain pace maker

ORT ANSWERS — 4 x 2 = 8 Marks

1. What is normal blood pressure?
2. Why woolen clothes are preferred in winter?
3. What is an inclined plane?
4. Convert 50° celsius to corresponding temperature in Kelvin

*****

FR. MULLER'S CENTRAL LIBRARY