Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

PHYSIOLOGY & BIOCHEMISTRY - (Revised Scheme)

Q.P. CODE: 1677 & 1678

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: 1677 – Section A – PHYSIOLOGY (40 Marks)

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

1. Describe the visual pathway with a diagram
2. Describe the formation of urine

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

3. Describe the extrinsic pathway for clotting
4. Define and give normal values of a) Expiratory reserve volume b) Vital capacity
5. Describe the functions of progesterone
6. Describe the oxygen dissociation curve
7. Draw and label the conducting system of the heart

SHORT ANSWERS 5 x 2 = 10 Marks

8. Define motor unit
9. Name four gastro intestinal hormones
10. Name the centres for neural regulation of respiration
11. Define cardiac output
12. Name the sensations carried by dorsal column

Q.P. Code: 1678 – Section B – BIOCHEMISTRY (40 Marks)

Use separate answer book

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

1. Describe E.M.pathway of glycolysis & discuss how much ATPs are formed during aerobic & anerobic pathways
2. Discuss the sources, functions, daily requirements & deficiency manifestations of vitamin A

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

3. Lipoproteins – classification & functions
4. Structure & functions of Insulin
5. Formation & fate of ketone bodies
6. Cori's cycle & its significance
7. Metabolic acidosis

SHORT ANSWERS 5 x 2 = 10 Marks

8. Beri Beri
9. Anion gap
10. Organic constituents present in urine
11. Iso electric pH
12. Essential fatty acids

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Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

BASIC PRINCIPLES & PRACTICE OF NURSING
(Revised Scheme)

Q.P. CODE: 1679

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) State the purpose and indication of oxygen administration
   b) Discuss in brief on method of oxygen administration
2. a) Define Rehabilitation
   b) Discuss briefly on scope and process of rehabilitation
3. a) Discuss on changing concepts of health and disease
   b) Explain the role of nurse in health care delivery system

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

4. Discharge procedure
5. Pyrexia and its management
6. Principles of communication
7. Thermometer technique
8. Assisting in lumbar puncture
9. Wound dressing
10. Techniques of physical examination
11. Care of patient on restraints
12. First aid for hemorrhage
13. Isolation techniques

SHORT ANSWERS 10 x 2 = 20 Marks

14. Records & reports
15 Blood pressure
16. Anorexia
17. Electrocardiogram
18. Shock
19. Constipation
20. Exercise
21. Instillation
22. Nursing assessment
23. Positions

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

GENERAL PSYCHOLOGY AND EDUCATIONAL PSYCHOLOGY
(Revised Scheme)

Q.P. CODE: 1680

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 are concepts? Explain piaget's theory of development of concepts
2. What is memory? Explain the methods of memorizing
3. What are conflicts? Explain the types of conflicts

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

4. Explain organization of perception
5. Explain emotion and health
6. Discuss the role of heredity and environment
7. Explain the factors influencing creativity
8. Explain instrumental conditioning theory of learning
9. Describe the tools thinking
10. Explain the teacher-learner relationship
11. Explain the steps of evaluation
12. Describe projective technique of personality assessment
13. Explain the ories of emotion

SHORT ANSWERS — 10 x 2 = 20 Marks

14. Methods of psychology
15 Para psychology
16. Span of attention
17. Insightful learning
18. Drive
19. Super ego
20. Amnesia
21. Questionnaire
22. Genius
23. Errors in thinking

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1681

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. Name the etiologic agent of cholera. Write in detail on the pathogenesis and laboratory diagnosis of cholera
2. Define and classify hypersensitivity. Write in detail on Type I hypersensitivity
3. Name the malarial parasites. Describe the life cycle and laboratory diagnosis of any one of them

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

4. Gas gangrene
5. Food poisoning
6. Pneumococci
7. Blood culture
8. Relapsing fever
9. Use of Embryonated egg in virology
10. Hepatitis B virus
11. Balantidium coli
12. Trichinella spiralis
13. Candida albicans

SHORT ANSWERS 10 x 2 = 20 Marks

14. Name 2 bacteria causing diarrhea
15 Antibiotic sensitivity test
16. Phagocytosis
17. Structure of IgG
18. Name 2 bacterial zoonotic diseases
19. Flagella
20. Log phase of bacterial growth
21. Tyndallisation
22. DPT vaccine
23. Name 2 bacteria causing nosocomial infections

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

INTRODUCTION TO COMMUNITY HEALTH NURSING
(Revised Scheme)

Q.P. CODE: 1682

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 primary health care. Discuss the principles of primary health care
2. Discuss the various nutritional programmes organized by the Government of India
3. How do you plan, implement and evaluate a health education programme in the community?

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

4. Food adulteration
5. Uses of epidemiology in the community
6. Housing standards for a healthy house
7. Health problems of India
8. Determinants of community health
9. A-V Aids
10. Community health team
11. Disposal of solid waste
12. Role of community health nurse in epidemics
13. Vitamin deficiency

SHORT ANSWERS 10 x 2 = 20 Marks

14. Define community health nursing
15 Germ theory disease
16. Effects of noise
17. Epidemiological triad
18. Pulse polio programme
19. Slide projector
20. Wholesome water
21. Primary health centre
22. Sulabh sauchalaya
23. PEM

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I Year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

SOCIOLOGY (Revised Scheme)

Q.P. CODE: 1683

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 marriage and describe forms of marriages
2. Scope of sociology in nursing profession
3. Define caste and explain its features

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

4. Characteristics of rural community
5. Urban health problems
6. Folkways and mores
7. Difference between society and community
8. Problems of modern family
9. Technological factors of social change
10. Changes in Indian family
11. Characteristics of culture
12. Agencies of social control
13. Role and status

SHORT ANSWERS — 10 x 2 = 20 Marks

14. Define society
15 Filocenteric family
16. In group & out group
17. Air pollution
18. Women welfare
19. Exogamy
20. Public opinion
21. Define culture
22. Poverty
23. Conflict

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING - II

(Revised Scheme)

Q.P. CODE: 1692

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) Enumarate the causes, signs and myarptions of ationie PPH (b) Explain the management of atonic PPH
2. Discuss the minor disorders of pregnancy and management
3. a) Define eclampsia (b) Explain the obstetric and nursing management of an antenatal mother at 36 weeks of gestation admitted with eclampsia.

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

4. Rh incompatibility
5. Intra uterins contraceptive devices
6. Molar pregnancy
7. Artificial reproductive techniques
8. Prostaglandins
9. Episiotomy
10. VVF and RVF
11. Hypermesis gravidarum
12. Olinghydramnios
13. Biophysical assessment of the fetus

SHORT ANSWERS 10 x 2 = 20 Marks

14. Degrees of placenta previa
15 Universal precaution
16. Retroverted gravid uterus
17. Vasa pra
18. Phenyl ketonuria
19. Effects of maternal hypothyroidism in newborn
20. Internal version
21. Lochia
22. Menopayse
23. Implantation bleeding

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 100 Marks

NUTRITION & BIOCHEMISTRY (RS – 2)

Q.P. CODE: 1748 & 1749

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: 1748 – Section 'A' - Nutrition (60 Marks)

LONG ESSAYS (Any Two) — 2 x 10 = 20 Marks

1. Describe the methods used in assessment of nutritional status of individuals
2. Explain the functions, digestion and absorption of carbohydrates
3. Mention the recommended dietary allowances for a pregnant women. Plan a day's diet by giving reasons for the selection of foods

SHORT ESSAYS (Any Five) — 5 x 5 = 25 Marks

4. Toxic effects of fluoride
5. Clinical signs and symptoms of kwashiorkar
6. Fluid and electrolyte imbalance
7. List the foods to be included and excluded in diabetes. Give reasons
8. Definition, function and deficiency of essential fatty acids
9. Objectives of cooking
10. Differentiate between osteoporosis and osteomalacia

SHORT ANSWERS — 5 x 3 = 15 Marks

11. Define haemochromatosis
12. Sources of cholesterol
13. Define recommended dietary allowances
14. Define sautéing. Give two examples where it is used
15. Define food fortification with an example

Q.P. Code: 1749 – Section 'B' - Biochemistry (40 Marks)

Use separate answer book

LONG ESSAYS (Any One) — 1 x 10 = 10 Marks

1. Enumerate the reactions of glycolysis. Add a note on its energetics
2. Give the sources, functions, deficiency manifestations and RDA of vitamin A

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

3. Functions of lipoproteins
4. Urea cycle
5. Substances formed from cholesterol
6. Blood buffers

SHORT ANSWERS — 5 x 3 = 15 Marks

7. Beri beri
8. Essential amino acids
9. Benedicts test
10. Conjugated proteins
11. Name the coenzyme form of riboflavin and niacin

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Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 100 Marks

NURSING FOUNDATION
(Revised Scheme 2)
Q.P. CODE: 1750

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

LONG ESSAYS (Any Two) — 2 x 10 = 20 Marks

1. What is blood pressure? Explain the factors affecting blood pressure
2. What are the different types of urinary catheters? Explain the nurses responsibility in urinary catheterization
3. Define nursing process? Explain the different steps in nursing process

SHORT ESSAYS (Any Ten) — 10 x 5 = 50 Marks

4. The health illness continuum
5. Illness and illness behaviour
6. Guidelines for reporting
7. Qualities of a nurse
8. Nursing as a profession
9. Nursing ethics
10. Admission procedure of a patient
11. Therapeutic communication
12. Inter personal relationship
13. Hyperthermia
14. Patients unit
15. Feeding a helpless patient

SHORT ANSWERS — 10 x 3 = 30 Marks

16. Euthanasia
17. Autopsy
18. Communication process
19. Naso – gastric suction
20. List comfort devices
21. List medico – legal issues in nursing
22. Define Embalming
23. Differentiate between retention and incontinence
24. Factors influencing coping
25. Define conceptual models

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 100 Marks

PSYCHOLOGY (RS - 2)

Q.P. CODE: 1751

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

LONG ESSAYS (Any Two) 2 x 10 = 20 Marks

1. Define mental health. Discuss the characteristics of a mentally healthy person
2. Define psychology. Explain the scope of psychology and its relevance to nursing
3. Define personality. Explain any one theory of personality development.

SHORT ESSAYS (Any Ten) 10 x 5 = 50 Marks

4. Causes of forgetting
5. Ego defense mechanism
6. Guidance and counseling
7. Heredity and environment
8. Theories of emotion
9. Classical conditioning
10. Maslow's need theory
11. Organization of perception
12. The experimental method
13. Types of conflict
14. Stress and adaptation
15. Vulnerable individuals

SHORT ANSWERS 10 x 3 = 30 Marks

16. IQ.
17. ID
18. Chunking
19. Illusion
20. Aptitude
21. Problem solving
22. Reinforcement
23. Rationalization
24. Learning by insight
25. Attention

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 100 Marks

MICROBIOLOGY (RS - 2)

Q.P. CODE: 1752

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

LONG ESSAYS (Any Two) 2 x 10 = 20 Marks

1. Define and classify sterilization. Discuss about moist heat sterilization
2. Define and classify Hypersensitivity. Discuss about types I hypersensitivity
3. Define Nosocomial infection. Enumerate factors contributing to the occurrence and severity of the Nosocomial infection. Add a note on diagnosis and control of Nosocomial infections

SHORT ESSAYS (Any Ten) 10 x 5 = 50 Marks

4. Bacterial cell wall
5. Enriched media
6. Universal precutions
7. Laboratory diagnosis of syphilis
8. ELISA
9. Subcutaneous mycoses
10. Amoebiasis
11. Discuss laboratory monitoring of HIV infection
12. Laboratory diagnosis of pulmonary tuberculosis
13. Aseptic measures in operation theatre
14. Hospital infection control committee
15. Gram stain

SHORT ANSWERS 10 x 3 = 30 Marks

16. B C C vaccine
17. What is VDRL test? Mention 4 sexually transmitted diseases
18. What is Food poisoning? Mention 4 bacterial causing food poisoning
19. What is lawn culture? Name any 4 biochemica tests to identify bacteria
20. What is black water fever? Mention 4 species of malarial parasites
21. What is Herd immunity? Mention 4 viral vaccines
22. Mention any 4 contributions of Louis pasteur
23. What is Histoplasmosis? Mention four fung i causing systemic mycoses
24. Discuss the laboratory diagnosis of urinary tract infections
25. Discuss the prophylaxis of diphtheria

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 75 Marks

NUTRITION & BIOCHEMISTRY (RS - 3)

Q.P. CODE: 1755 & 1756

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: 1755 – Section A – NUTRITION (45 Marks)

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

1. a) Define carbohydrates
   b) Write about the digestion, absorption and metabolism of carbohydrates
2. a) Discuss the applied nutrition programme
   b) Write the role of nurse in applied nutrition programme

SHORT ESSAYS (Answer any Five) 5 x 5 = 25 Marks

3. Classification and sources of protein
4. Integrated child development scheme
5. Food standards
6. Explain the functions of calcium in our body
7. Role of nurse in nutrition education
8. Methods of food preservation

SHORT ANSWERS 5 x 2 = 10 Marks

9. Obesity
10. Sources of Iron
11. Steaming
12. Macronutrients
13. Basal metabolic rate

Q.P. Code: 1756 – Section B – BIOCHEMISTRY (30Marks)

Use separate answer book

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

1. Discuss the Metabolism of Tyrosine. What are the biologically important compounds formed from tyrosine. Add a note on Alkaptonuria
2. Describe the sources, daily requirement, biochemical functions and regulation of serum calcium level

SHORT ESSAYS (Answer any Two) 2 x 5 = 10 Marks

3. Discuss the factors affecting Enzyme activity
4. Phospholipids
5. Creatinine clearance test

SHORT ANSWERS 5 x 2 = 10 Marks

6. Beri-Beri
7. Metabolic Alkalosis
8. Iodine
9. Write the normal levels of a) FBS b) Blood Urea c) Serum Total Protein d) SGOT
10. Name biologically important compounds formed from cholesterol

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Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 75 Marks

NURSING FOUNDATION (RS - 3)

Q.P. CODE: 1757

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 steps involved in nursing process.
   B. Explain in detail the first step.
2. A. Write the steps of parental therapies.
   B. Explain the routes and purposes of parental therapies.
3. A. Define peri operative nursing.
   B. Explain the post operative phase.

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

4. Nursing care of patient with hypothermia.
5. Factors influencing pain and types of pain.
6. Qualities and functions of a Nurse.
7. Types of discharge from hospital.
8. Methods of effective communication.
9. Role of nurse in providing clean and safe environment.
10. Safety devices.
11. Bladder irrigation.
12. Types of hospital waste.

SHORT ANSWERS 10 x 2 = 20 Marks

13. Venipuncture.
14. Pulse Oximetry.
15. Immunity.
16. Inspection.
17. Sitzbath.
18. Surgical asepsis.
19. Topical medicine administration.
20. Embalming.
21. Gastric analysis.
22. Health- illness continnum.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 75 Marks

PSYCHOLOGY (RS - 3)

Q.P. CODE: 1758

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 Psychology and explain in detail the methods in psychology
2. Explain the theories of emotions
3. What is ego defence mechanism? Explain any two with examples

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

4. Explain any two branches of psychology
5. Explain factors influencing attention
6. List factors influencing forgetting
7. Explain the various types of learning
8. Types of personality tests
9. Importance of environment in behavior change
10. Psychometric assessment of emotions and attitudes
11. Strategies of promotive and preventive mental health
12. Characteristics and uses of psychological tests

SHORT ANSWERS — 10 x 2 = 20 Marks

13. Write any two definitions of psychology
14. Types of memory
15. Stress
16. Ego
17. Perception
18. Social motives
19. Heredity
20. Adaptation and Coping
21. Geriatric problems
22. Role play

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 75 Marks

MICROBIOLOGY (RS - 3)
Q.P. CODE: 1759

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 and classify Hypersensitivity. Discuss in detail about Anaphylaxis.
2. Describe the morphology, culture, pathogenesis, lab diagnosis and prophylaxis of Corynebacterium diphtheriae
3. Define infection and classify different infections. Discuss in detail about hospital borne infection their development and control

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

4. VDRL test
5. HIV – diagram, modes of transmission and AIDS
6. Bacterial spore – diagram and description
7. Hanging Drop preparation
8. Candida albicans
9. Ancylostoma duodenale – life cycle, clinical features and treatment
10. Laboratory diagnosis of pulmonary tuberculosis
11. Negative staining – principle and procedure
12. Cultivation of viruses

SHORT ANSWERS 10 x 2 = 20 Marks

13. Write any two transport media
14. Name any two infectious wastes
15. Mention any two uses of ELISA
16. Name any two boiological vectors
17. Pasteurization
18. VDRL test
19. Name two non bile stained eggs
20. Name the symmetry of Viruses
21. Name any two live viral vaccines
22. Define immunity

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 75 Marks

MICROBIOLOGY (RS - 3)
Q.P. CODE: 1759

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. Draw a neat labeled diagram of Bacterial Cell. Write about bacterial flagella?
2. Enumerate the causes of Diarrhoea and write the laboratory diagnosis of Cholera.
3. Discuss the source and mode of transmission of hospital infection and add a note on preventive measures.

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

4. Agglutination reaction.
5. Widal test.
6. Bacterial growth curve.
7. Anti-rabies vaccine.
8. Prophylaxis of Tetanus.
9. Laboratory diagnosis of HIV.
10. Oral thrush.
11. Life cycle of Plasmodium falciparum.
12. Anaphylaxis.

SHORT ANSWERS 10 x 2 = 20 Marks

13. Name two gaseous disinfectants.
14. Acid fast staining.
15. Define selective media. Give an example.
16. Mention Four differences between active and passive immunity.
17. Name FOUR congenitally transmitted infections.
18. DPT vaccine.
19. Draw a neat labeled diagram of IgM molecule.
20. VDRL test.
21. Name FOUR intestinal Nematodes.
22. Mention Four contributions of Robert Koch to Microbiology.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 80 Marks

ANATOMY (Revised Scheme)

Q.P. CODE: 1676

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. Name the chambers of the heart and describe right atrium and give the blood supply of the heart as a whole
2. Name the parts of the female reproductive tract and describe the uterus in detail
3. Describe the hip joint in detail

SHORT ESSAYS 8 x 5 = 40 Marks

4. Ventricles of the brain
5. Thyroid gland
6. Nasal cavity
7. Structure of the ovary
8. Gluteus maximus muscle
9. Femoral artery
10. Sternum
11. The pancreas

SHORT ANSWERS 10 x 2 = 20 Marks

12. What are the features of a typical rib? Name the atypical rib
13. Draw a labeled diagram of the parts of nephron
14. Name the bones forming skeleton of the hand
15 Name the cranial nerves supplying the eye ball
16. Name the layers of pericardium and its function
17. Name the types of muscle tissue and their microscopic differences
18. Name the bones forming the elbow joint and the movements possible
19. What are intercostals arteries? How many are there and what are they branches of?
20. Name the organelles of a typical cell and their functions
21. Give some important functions of the skin

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 40 Marks

Physiology

Q.P. Code : 1677

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

(Note : Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)

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

1. Name the clothing factor. Describe mechanism of coagulation
2. Draw a neat labeled diagram of neuro muscular junction and describe the events occurring

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

3. Describe the menstrual cycle
4. Heart sounds
5. Oxygen transport
6. Describe functions of thyroid hormone
7. Name the errors of refraction. Mention its correction with the help of a diagram

SHORT ANSWERS 5 x 2 = 10 Marks

8. Name four hormones of anterior pituitary gland
9. Define blood pressure? What is its normal value
10. What is active transport? Mention the types
11. Mention any two functions of gastric juice
12. Draw a neat labeled diagram of nephron

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 40 Marks

Biochemistry

Q.P. Code : 1678

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

(Note : Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)

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

1. Describe beta – oxidation of fatty acids. Add a note on its energetics
2. Describe citric acid cycle (TCA cycle) add a note on its energetic

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

3. Prio-chemical function and deficiency manifestations of Niacin
4. Discuss glycogenesis
5. Mucopolysaccharides
6. Important compounds formed form the amino acid
7. Classify proteins based on functions

SHORT ANSWERS — 5 x 2 = 10 Marks

8. Metabolic alkalosis
9. Scurvy
10. Tests for ketonebodies in urine
11. Functions of cholesterol
12. Mention the normal serum levels of
    a) sodium (b) Potassium (c) Chloride

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Rajiv Gandhi University of Health Sciences, Karnataka

Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 80 Marks

BASIC PRINCIPLES & PRACTICE OF NURSING
(Revised Scheme)

Q.P. CODE: 1679

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) Discuss briefly 'Health – illness continuum'
   b) State the role of nurse in health care delivery system
2. a) Define nursing
   b) Discuss briefly on history and scope of nursing
3. a) Define catheterization
   b) Explain briefly purposes and the role of nurse in catheterization

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

4. Surgical hand washing
5. Care of unconscious patient
6. Changing concepts of health
7. Recording & reporting
8. First aid kit
9. Role of nurse in blood transfusion
10. Steam inhalation
11. Care of pressure points
12. Nurse's role in collection of specimen
13. Principles of applying bandages

SHORT ANSWERS 10 x 2 = 20 Marks

14. Autoclave
15 Restraints
16. Ambulation
17. Remittent fever
18. Communication
19. Care of glassware
20. Ice cap
21. Blood pressure
22. Exercise
23. Enema

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Rajiv Gandhi University of Health Sciences, Karnataka

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I Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 80 Marks

GENERAL PSYCHOLOGY AND EDUCATIONAL PSYCHOLOGY
(Revised Scheme)

Q.P. CODE: 1680

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 Psychology and explain the scope of Psychology
2. Discuss about the measurements of personality
3. Describe different views on motivation and draw details about social motives

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

4. Explain any 'two' methods of educational psychology
5. Define emotion and explain James - Lange and Cannon - Bard's theory of emotion
6. Write about the principles of perception
7. Explain different kinds of attention with suitable example
8. Discuss the different theories of personalities
9. Explain the classical conditioning with its educational implications
10. Examine the nature and factors influencing creativity
11. Explain the characteristics of effective teaching
12. What is evaluation and explain the steps of evaluation?
13. Narrate the meaning and the nature of Attitudes

SHORT ANSWERS 10 x 2 = 20 Marks

14. Emotional status
15 Development of concept
16. Insight
17. Individual differences
18. Integrated response
19. Principles of heredity
20. Intelligency
21. Tools of thinking
22. Extra sensory perception
23. Super ego

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 80 Marks

MICROBIOLOGY (Revised Scheme)

Q.P. CODE: 1681

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 hypersensitivity reactions. Describe Type I hypersensitivity reaction
2. Describe the morphology, pathogenesis and laboratory diagnosis of HIV virus
3. Name the organisms causing enteric fever. Describe the laboratory diagnosis of typhoid fever

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

4. Bacterial spores
5. Autoclave
6. Lesions produced by herpes simplex virus
7. Laboratory diagnosis of post streptococcal sequelae
8. Life cycle of L.donovani
9. Cysticercus cellulosae
10. E. vermicularis
11. Laboratory diagnosis of fugnal infections
12. Dermatophytes
13. C.albicans

SHORT ANSWERS 10 x 2 = 20 Marks

14. Name 2 autoclave indicators
15 Flagella
16. Name 2 bacteria causing sexually transmitted diseases
17. Method of collection of sputum for M.tuberculosis recommendedby RNTCP (Revised National Tuberculosis Control Program)
18. Give 2 examples of RNA viruses
19. Draw a neat and labeled diagram of HIV virus
20. Name 2 concentration methods for ova and cyst
21. Name 2 opportunistic fungal infections
22. Aflatoxin
23. Define dimorphic fungi. Give an example

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 80 Marks

INTRODUCTION TO COMMUNITY HEALTH NURSING
(Revised Scheme)

Q.P. CODE: 1682

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 primary health care. List the elements and principles of primary health care. Explain the role of nurse in primary health care
2. Explain the criteria for safe and wholesome water. Describe the purification of water on large scale
3. Discuss the epidemiological triad. Explain the levels of prevention with suitable illustrations

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

4. Scope of community health nursing
5. Nutritional problems in India
6. Food borne diseases and preventive measures
7. Protein energy malnutrition and its prevention
8. Uses of epidemiology in community health
9. Disposal of solid wastes
10. Determinants of community health
11. Panel discussion
12. Effects of noise exposure and noise control
13. Sanitation during fairs and festivals

SHORT ANSWERS 10 x 2 = 20 Marks

14. Subcentre
15 Village health guide
16. Carrier
17. Oral rehydration solution
18. Kata thermometer
19. Vitamin ‘A’ deficiency
20. Cold chain system
21. Types of ventilation
22. Food fortification
23. Types of environment

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 80 Marks

SOCIOLOGY (Revised Scheme)

Q.P. CODE: 1683

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 sociology? Explain the importance of sociology in nursing profession
2. Define marriage. Explain the different forms of marriage
3. Discuss the social causes of population explosion. What are its effects on health

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

4. Characteristics of society
5. Elements of community
6. Rural social problems
7. Characteristics of primary group
8. Health hazards of alcoholism
9. Negative effects of caste
10. Joint family
11. Stages of socialization
12. Social processes
13. Social control

SHORT ANSWERS 10 x 2 = 20 Marks

14. Man is a social animal
15 Industrialization
16. Senior citizen
17. Social mobility
18. Child labour
19. Cultural lag
20. Public
21. Social medicine
22. Crowd
23. Isolation

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 50 Marks

Anatomy

Q.P. Code : 1746

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

(Note : Both QP Codes **1746** and **1747** are to be answered within total duration of 3 hours)

LONG ESSAYS (Any one) 1 x 10 = 10 Marks

1. Name the components of female reproductive tract. Describe uterus in detail
2. Enumerate endocrine Glands. Write in detail about thyroid Gland

SHORT ESSAYS (Any five) 5 x 5 = 25 Marks

3. Stomach
4. Thymus
5. Respiratory muscles
6. Middle ear
7. Eye ball
8. Synovial joints
9. Fertilization

SHORT ANSWERS 5 x 3 = 15 Marks

10. Name the ear ossicles
11. Name the cranial nerves
12. Name any 3 branches of aorta
13. Name the major openings of diaphragm
14. Name the parts of long bone

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 50 Marks

Physiology

Q.P. Code : 1747

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

(Note : Both QP Codes **1746** and **1747** are to be answered within total duration of 3 hours)

LONG ESSAYS (Any one) 1 x 10 = 10 Marks

1. Describe intrinsic mechanism of clotting. Add a note on hemohilia
2. With the help of a neat labelled diagram, describe briefly lung volumes and capacities

SHORT ESSAYS (Any five) 5 x 5 = 25 Marks

3. Heart sounds
4. Milk ejection reflex
5. Functions of growth hormone
6. Endometrial changes during menstruation
7. Excitation contraction coupling
8. Rennin – angiotensin mechanism
9. Functions of kidney

SHORT ANSWERS 5 x 3 = 15 Marks

10. Functions of cerebellum
11. Salutatory conduction
12. Erythroblastosis foetalis
13. Movements of small intestine
14. Functions of middle ear

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours Max. Marks: 60 Marks

Nutrition
Q.P. Code : 1748

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary
(Note : Both QP Codes **1748** and **1749** are to be answered within total duration of 3 hours)

LONG ESSAYS (Any Two) 2 x 10 = 20 Marks

1. List the principles of Food preservation. Explain any five methods of Food preservation
2. Define balanced diet. Discuss in detail the steps involved in planning a menu
3. Give the classification, functions, sources and requirement of proteins

SHORT ESSAYS (Any Five) 5 x 5 = 25 Marks

4. Sources and functions of vitamin C
5. National iodine deficiency disorder programme
6. Storage of food
7. List any five foods with their medicinal properties
8. Food adulteration with examples
9. Deficiency, causes and prevention of iron deficiency anemia
10. Pressure cooking

SHORT ANSWERS 5 x 3 = 15 Marks

11. Food additives
12. Dietary sources of vitamin K
13. Define nutrition
14. Define poaching and give its advantages
15. Food exchange list

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 40 Marks

Biochemistry

Q.P. Code : 1749

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

(Note : Both QP Codes **1748** and **1749** are to be answered within total duration of 3 hours)

LONG ESSAYS (Any One) 1 x 10 = 10 Marks

1. Give the IUB classification of enzymes with two examples for each class
2. Give the sources, functions, deficiency manifestations and RDA of vitamin C

SHORT ESSAYS (Any Three) 3 x 5 = 15 Marks

3. Functions of albumin
4. Homopolysaccharides
5. Deficiency manifestations of vitamin A
6. Blood buffers

SHORT ANSWERS 5 x 3 = 15 Marks

7. Essential amino acids
8. Bile salts
9. Simple proteins
10. Name the coenzyme form of thiamine and pyridoxine
11. Normal blood levels of sugar and urea

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Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 100 Marks

NURSING FOUNDATION
(Revised Scheme 2)
Q.P. CODE: 1750

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

LONG ESSAYS (Any Two) — 2 x 10 = 20 Marks

1. Explain the process of health assessment including health history and physical examination
2. Explain the basic needs of a human being
3. Explain the nursing responsibilities in oxygen administration

SHORT ESSAYS (Any Ten) — 10 x 5 = 50 Marks

4. Alterations in Fluid and Electrolyte balance
5. Blood transfusion
6. Chain of infection transmission
7. Hospital acquired infection
8. Types of hospital waste
9. 5 right of medicine administration
10. Storage and maintenance of drugs
11. Routes of injections
12. Preparation of patients for surgery
13. Steam inhalation
14. Irrigations
15. Peplau's theory

SHORT ANSWERS — 10 x 3 = 30 Marks

16. Wound dressing
17. Suture
18. Recovery unit
19. Urinary retention
20. Signs of clinical heath
21. Care of dying patient
22. Surgical asepsis
23. Health care team
24. Nursing ethics
25. Patient referrals

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 100 Marks

PSYCHOLOGY (RS - 2)

Q.P. CODE: 1751

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

LONG ESSAYS (Any Two) — 2 x 10 = 20 Marks

1. Define motivation. Explain Maslow's hierarchy of needs.
2. Define conflict. Explain the types of conflicts.
3. List the defense mechanism. Explain them in brief.

SHORT ESSAYS (Any Ten) — 10 x 5 = 50 Marks

4. Methods of study of psychology.
5. Relationship between brain and behavior.
6. Psychometric assessment of personality.
7. Psychology of groups
8. Attitude.
9. Operant conditioning
10. Theories of intelligence
11. Organization of long term memory
12. Personal and social adjustment
13. Trial and error learning
14. Factors affecting perception
15. Individual difference

SHORT ANSWERS — 10 x 3 = 30 Marks

16. Stress
17. Limbic system
18. Punishment
19. Shaping
20. Levels of consciousness
21. Thinking
22. Homeostasis
23. Algorithm
24. Super ego
25. Psycho analysis

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I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 100 Marks

MICROBIOLOGY (RS - 2)

Q.P. CODE: 1752

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

LONG ESSAYS (Any Two) — 2 x 10 = 20 Marks

1. Draw a labelled diagram of bacterial cell. Describe the bacterial spores
2. Describe the morphology, life-cycle and laboratory diagnosis of entamoeba histolytica
3. Define hypersensitivity. Classify hyper sensitivity. Describe type – I hypersensitivity

SHORT ESSAYS (Any Ten) — 10 x 5 = 50 Marks

4. Sterilization controls
5. Agglutination reaction
6. Active immunity
7. Laboratory diagnosis of enteric fever
8. Gram's stain
9. Lab diagnosis of Syphilis
10. Nosocomial infection
11. Clostridium botulinum
12. Prophylaxis against rabies
13. Dermatophytes
14. ELISA
15. Immunization schedule

SHORT ANSWERS — 10 x 3 = 30 Marks

16. Name three opportunistic fungi
17. Name three intestinal nematodes
18. B.C.G
19. List three differences between Exo toxin and Endo toxins
20. Name three tape worms
21. Pasteurization
22. Lepromin test
23. Bile stained ova
24. Name three enriched media
25. Name three herpes viruses

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 37 Marks

Anatomy

Q.P. Code : 1753

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

(Note : Both QP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

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

1. Classify epithelium with examples. Add a note on its functions
2. Describe the gross features, blood supply, nervesupply and applied aspect of heart

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

3. Ovary
4. Spinal cord
5. Thyroid gland
6. Long bones

SHORT ANSWERS 6 x 2 = 12 Marks

7. Name four structures in neck
8. Name four arteries of upperlimb
9. Name four structures piercing the diaphragm
10. Name four different vertebras
11. Name four structures in the porta hephtis
12. Name four structures in pelvic cavity

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 38 Marks

Physiology

Q.P. Code : 1754

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

(Note : Both QP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

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

1. Name the salivary glands. Give the composition and functions of salivary juice.
2. Describe neuromuscular junction with neat-labeled diagram and explain the mechanism of transmission of nerve impulse across it.

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

3. Describe lung volumes and capacities with spirogram.
4. What are different functions of kidney and draw a neat diagram of nephron.
5. Name the posterior pituitary hormones and add a note on their functions.
6. List the contents and functions of middle ear.
7. Classification of receptors with examples.

SHORT ANSWERS 4 x 2 = 8 Marks

8. Functions of haemoglobin.
9. Types of neuroglia.
10. Name the primary and secondary sex organs in females.
11. Functions of rods and cones.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 45 Marks

Nutrition

Q.P. Code : 1755

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

(Note : Both QP Codes 1755 and 1756 are to be answered within total duration of 3 hours)

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

1. a) List the principles of weaning.
   b) Explain the schedule for weaning with appropriate examples.
2. a) Define Protein
   b) Discuss the deficiency of protein energy malnutrition and its management.

SHORT ESSAYS (Answer any Five) 5 x 5 = 25 Marks

3. Nutritional Programs
4. Balanced diet for a toddler
5. Nutritional status Assessment
6. Methods of cooking
7. Pasteurisation
8. Functions of calcium

SHORT ANSWERS 5 x 2 = 10 Marks

9. BMR
10. Megaloblastic Anaemia
11. Energy nutrients
12. NIN
13. Hyper vitaminosis

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: 3 Hours | Max. Marks: 30 Marks

Biochemistry

Q.P. Code : 1756

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

(Note : Both QP Codes 1755 and 1756 are to be answered within total duration of 3 hours)

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

1. Enumerate the reactions of glycolysis. Add a note on its energetics.
2. Give the sources, functions, deficiency manifestations and RDA of Vitamin A.

SHORT ESSAYS (Answer any Two) 2 x 5 = 10 Marks

3. Functions of Lipoproteins
4. Homopolysaccharides
5. Blood buffers

SHORT ANSWERS 5 x 2 = 10 Marks

6. Beri Beri
7. Essential amino acids
8. Benedict's test
9. Normal levels of blood urea and fasting blood sugar
10. Transamination

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Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 75 Marks

NURSING FOUNDATION (RS - 3)

Q.P. CODE: 1757

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 wound
   b) Explain classification of wounds
   c) Discuss factors affecting wound healing
2. Mr. K. is admitted to your ward in an unconscious state after an accident
   a) Explain the assessment of Mr. K.
   b) Enlist the nursing diagnosis for an unconscious patient in order of priority
3. a) Define profession
   b) Explain the characteristics of profession with examples applied to nursing

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

4. Composition of normal urine
5. Records and reports
6. Care of rubber goods
7. Types of hospital wastes
8. Difference between Medical & Nursing diagnosis
9. Principles of bed making
10. Urine testing
11. Principles of body mechanics
12. ROM exercises

SHORT ANSWERS 10 x 2 = 20 Marks

13. Pulse pressure
14. Sim's position
15. Anoxia
16. Florence nightingale
17. Hospital
18. Definition of nursing
19. LAMA
20. Autopsy
21. Nosocomial infection
22. Bladder irrigation

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours | Max. Marks: 75 Marks

PSYCHOLOGY (RS - 3)

Q.P. CODE: 1758

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 psychology. Explain experimental method with its merits & demerits
2. Describe personatity? Explain the type's of personality
3. What is learning? Explain pavlovs classical conditioning theory of learning

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

4. Theory of intelligence
5. Uses of psychology
6. Types of memory
7. Characteristics of mentally healthy person
8. Types of thinking
9. Heredity & environment
10. Theory's of forgetting
11. James – Lung theory of emotions
12. Types of conflicts

SHORT ANSWERS 10 x 2 = 20 Marks

13. Case study
14. Para psychology
15. Rationalization
16. Attention
17. Memory
18. Motivation
19. Sublimation
20. I Q
21. Stress
22. Intyospection

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Rajiv Gandhi University of Health Sciences, Karnataka