Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – 08-Feb-2021

Time: Three Hours Max. Marks: 80
Marks

ANATOMY (RS)
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 parts of female reproductive system. Describe uterus in detail
2. Name the chambers of heart. Describe right atrium in detail
3. Define joint. Classify synovial joints with examples

SHORT ESSAYS 8 x 5 = 40 Marks

4. Deltoid muscle
5. Superior vena cava
6. Duodenum
7. Pleura
8. Pituitary gland
9. Classification of simple epithelium
10. Layers of scalp
11. Ovary

SHORT ANSWERS 10 x 2 = 20 Marks

12. Mention any four ligaments of knee joint
13. Name the parts of large intestine
14. Mention the parts of stomach
15 Name the salivary glands
16. Mention the parts of nephron
17. Name any four tarsal bones
18. Name any four branches of femoral artery
19. Inferior vena cava
20. Pericardium
21. Ureter – formation and termination

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – 10-Feb-2021

Time: 3 Hours Max. Marks: 40 Marks

PHYSIOLOGY (RS)
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. Describe the structure of neuromuscular junction and explain the mechanism of transmission of nerve impulse across it
2. Define cardiac cycle. With the help of a diagram, explain the mechanical & pressure changes during cardiac cycle

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

3. List the functions of blood
4. Describe the different mechanisms of passive transport across the cell membrane
5. What is dead space? What are it's types? How is it measured?
6. Explain the composition and functions of gastric juice
7. Explain the structure of a synapse. What are its types?

SHORT ANSWERS 5 x 2 = 10 Marks

8. What is cystometrogram?
9. Name the hormones secreted by anterior pituitary
10. List the methods of contraception in females
11. Name the functions of rods and cones
12. List two functions of cerebellum

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – 10-Feb-2021

Time: 3 Hours Max. Marks: 40 Marks

BIOCHEMISTRY (RS)
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 the reaction of Urea cycle
2. Describe the functions & deficiency manifestations of Vitamin D

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

3. Explain the digestion of carbohydrates
4. Classify proteins based on their functions
5. What are phospholipids? Explain their functions
6. Explain the reactions of Glycogen synthesis
7. What is Respiratory Acidosis? Mention the cause for Respiratory Acidosis

SHORT ANSWERS (Answer all). 5 x 2 = 10 Marks

8. What are essential amino acids?
9. What are the functions of Vitamin K?
10. What is Beri-Beri?
11. What is Isoelectric pH of Proteins?
12. Write the normal values of:
    a) Random Blood Sugar (RBS)
    b) Serum creatinine

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 10-Feb-2021

Time: Three Hours Max. Marks: 38 Marks

PHYSIOLOGY
(RS3, RS4 & RS5)
Q.P. Code: 1754

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Describe the functions of the heart. Add a note on cardiac cycle.

SHORT ESSAYS 4 x 5 = 20 Marks

2. Describe the composition and functions of Cerebro Spinal Fluid.
3. Explain the physiology of Respiration.
4. Explain the functions of large intestine.
5. Describe the mechanisms that control Glomerular Filtration Rate.

SHORT ANSWERS 4 x 2 = 8 Marks

6. Define Isotonic Muscle Contraction.
7. Define Presbycusis.
8. Define Acromegaly.
9. List down the functions of Luteinizing Hormone

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 17-Feb-2021

Time: Three Hours Max. Marks: 75 Ma

MICROBIOLOGY
(RS3, RS4 & RS5)
Q.P. CODE: 1759

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

LONG ESSAYS 2 x 10 = 20 M

1. Explain the morphology, mode of transmission, pathogenicity, clinical symptoms, labora diagnosis and prophylaxis of hepatitis B virus.
2. Explain the morphology, life cycle, pathogenicity, laboratory diagnosis and preventio Entamoeba histolytica.

SHORT ESSAYS 7 x 5 = 35 M

3. Draw a neat labeled bacterial cell. Explain bacterial capsule.
4. Explain anaerobic culture method.
5. Define culture method. Explain any two culture methods in detail.
6. Define disinfection. Explain gaseous disinfection.
7. Define infection. Describe the methods of transmission of infection.
8. Explain Widal test.
9. Define hypersensitivity. Explain Type I hypersensitivity.

SHORT ANSWERS 10 x 2 = 20 M

10. Name four clinical syndromes caused by E. coli.
11. Name the motility test done to detect vibrio cholera.
12. Give two examples of Gram-negative bacilli.
13. Define sterilization.
14. Define nosocomial infection.
15. Write two contribution of Louis Pasteur.
16. Name two bacteria causing diarrhea.
17. Name two zoonotic disease.
18. Define immunization.
19. Write two uses of ELISA.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – 19 Feb 2021

Time: Three Hours Max. Marks: 80 Marks

MICROBIOLOGY (RS)
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 the genus Staphylococcus. Explain in detail the morphology, cultural characteristics, laboratory diagnosis, pathogenicity of Staphylococcus aureus.
2. Classify the genus Mycobacterium. Explain in detail about the morphology, cultural characteristics, laboratory diagnosis, pathogenicity and prophylaxis of Mycobacterium tuberculosis.
3. Explain the morphology, life cycle, pathogenicity, laboratory diagnosis of Entamoeba histolytica.

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

4. Explain the steps in Gram staining with a neat labelled diagram.
5. Explain enriched culture media.
6. Define nosocomial infection. Explain urinary tract infection in detail.
7. Define vectors. Describe the types of vectors.
8. Define vaccines. Differentiate between Salk vaccine and Sabin vaccine.
9. Write a note on Salmonella.
10. Explain Dengue.
11. Autoclave.
12. Competitive ELISA.
13. Explain Fumigation.

SHORT ANSWERS 10 x 2 = 20 Marks

14. Define Medical microbiology.
15 Define Pili.
16. Name two types of precipitation test.
17. Name two bacteria causing Nosocomial infection.
18. Define Antiseptic.
19. Name two DNA viruses.
20. Name four viruses causing aseptic meningitis.
21. Name two sexually transmitted diseases.
22. Mention five types of Immunoglobulin.
23. Differentiate between viable count and total count.

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 10-Feb-2021

Time: Three Hours Max. Marks: 37 Marks

ANATOMY
(RS3, RS4 & RS5)
Q.P. Code: 1753

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Describe the stomach giving the gross anatomy, blood supply, nerve supply and applied anatomy.

SHORT ESSAYS 3 x 5 = 15 Marks

2. Describe the layers of skin with diagram.
3. Describe urinary bladder in detail. Add a note on its applied anatomy.
4. Classify nervous system and write a note on neurons.

SHORT ANSWERS 6 x 2 = 12 Marks

5. Muscles used for intramuscular injections.
6. Name the parts of sternum.
7. Name the paranasal air sinuses.
8. Parts of thyroid gland.
9. Classification of joints with examples.
10. Name the parts of the respiratory system.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 10-Feb-2021

Time: Three Hours Max. Marks: 38 Marks

PHYSIOLOGY
(RS3, RS4 & RS5)
Q.P. Code: 1754

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Describe the functions of the heart. Add a note on cardiac cycle.

SHORT ESSAYS 4 x 5 = 20 Marks

2. Describe the composition and functions of Cerebro Spinal Fluid.
3. Explain the physiology of Respiration.
4. Explain the functions of large intestine.
5. Describe the mechanisms that control Glomerular Filtration Rate.

SHORT ANSWERS 4 x 2 = 8 Marks

6. Define Isotonic Muscle Contraction.
7. Define Presbycusis.
8. Define Acromegaly.
9. List down the functions of Luteinizing Hormone

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 08-Feb-2021

Time: Three Hours Max. Marks: 45 Marks

NUTRITION
(RS3, RS4 & RS5)
Q.P. Code: 1755

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Define therapeutic diet. Plan a therapeutic diet for cardiovascular disease.

SHORT ESSAYS 5 x 5 = 25 Marks

2. Mention the function and deficiency of Phosphorus.
3. List the functions of proteins. What is the daily requirement of protein for an adult?
4. Explain the role of nurse in ICDS programme.
5. Explain the concept of safe food handling.
6. Define food standards and explain various food standards.

SHORT ANSWERS 5 x 2 = 10 Marks

7. List any four factors effecting Food and Nutrition.
8. List the common signs and symptoms of anemia.
9. What is hyperkalemia?
10. Define interstitial fluid.
11. Expand BMI. Give the formula to calculate BMI.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 08-Feb-2021

Time: Three Hours Max. Marks: 30 Marks

BIOCHEMISTRY
(RS3, RS4 & RS5)
Q.P. Code: 1756

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Describe in detail steps, regulation, energetics and Amphibolic nature of Tricarboxylic acid cycle.

SHORT ESSAYS 2 x 5 = 10 Marks

2. Describe fluid mosaic model of cell structure.
3. Explain the digestion and absorption of proteins in body.

SHORT ANSWERS 5 x 2 = 10 Marks

4. List out four functions of Mitochondria.
5. Define Isomerism.
6. Name four Steriod Hormones.
7. List out four signs of Deficiency of Vitamin D.
8. Write down four advantages of ELISA test.

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Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. Nursing Degree Examination – 12-Feb-2021

Time: Three Hours Max. Marks: 75 Marks

NURSING FOUNDATION
(RS3, RS4 & RS5)
Q.P. CODE: 1757

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

LONG ESSAYS 2 x 10 = 20 Marks

1. a. Define rest and sleep.
   b. What are the stages of sleep?
   c. Describe the factors affecting sleep.
2. a. Enlist the areas of pressure points.
   b. Explain the nursing management for the prevention of bedsore in a bed ridden patient

SHORT ESSAYS 7 x 5 = 35 Marks

3. Describe the professional conduct for nurses.
4. Differentiate between medical and nursing diagnosis with examples.
5. Classify cold and hot application. Discuss on purpose and indication of both.
6. What are the methods of Health assessment? Explain in detail any one method.
7. Describe characteristics and composition of urine.
8. Define sterilization. Explain methods of sterilization.
9. Describe nursing management for a patient with dyspnoea.

SHORT ANSWERS 10 x 2 = 20 Marks

10. List any 4 functions of hospital.
11. Enlist types of referrals.
12. List down any 4 purposes of patient teaching.
13. What is the meaning of computer documentation?
14. Expand CSSD.
15. List the types of hospital waste.
16. What is topical administration of medication?
17. Enlist stages of wound healing process.
18. What is rigor mortis?
19. What is the meaning of the term' holistic'?

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 15-Feb-2021

Time: Three Hours Max. Marks: 75 Marks

PSYCHOLOGY
(RS3, RS4 & RS5)
Q.P. CODE: 1758

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

LONG ESSAYS 2 x 10 = 20 Marks

1. Define learning. Explain operant conditioning theory of learning.
2. Explain the theories of emotions in detail.

SHORT ESSAYS 7 x 5 = 35 Marks

3. How hormones control the emotions and behaviour of an individual?
4. Explain the errors in perception.
5. Explain the methods of memorizing.
6. Describe the causes of frustration.
7. Briefly describe the organization of personality.
8. Briefly explain the stages of development.
9. Define defence mechanism and explain any three with examples.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Write demerits of introspection method of psychology.
11. Define superego.
12. Name any four personality disorders.
13. What are the psychological reactions to terminal illness?
14. Define mourning.
15. Define mental health.
16. List down the areas of guidance.
17. Define half way homes.
18. List down the steps in development of psychological tests.
19. What is achievement test?

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 15-Feb-2021

Time: Three Hours | Max. Marks: 75 Marks

Corrections

PSYCHOLOGY
(RS3, RS4 & RS5)
Q.P. CODE: 1758

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

Replace Question No. 8 as :

8. Explain the psychological development during adolescence.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 17-Feb-2021

Time: Three Hours Max. Marks: 75 Marks

MICROBIOLOGY
(RS3, RS4 & RS5)
Q.P. CODE: 1759

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

LONG ESSAYS 2 x 10 = 20 Marks

1. Explain the morphology, mode of transmission, pathogenicity, clinical symptoms, laboratory diagnosis and prophylaxis of hepatitis B virus.
2. Explain the morphology, life cycle, pathogenicity, laboratory diagnosis and prevention of Entamoeba histolytica.

SHORT ESSAYS 7 x 5 = 35 Marks

3. Draw a neat labeled bacterial cell. Explain bacterial capsule.
4. Explain anaerobic culture method.
5. Define culture method. Explain any two culture methods in detail.
6. Define disinfection. Explain gaseous disinfection.
7. Define infection. Describe the methods of transmission of infection.
8. Explain Widal test.
9. Define hypersensitivity. Explain Type I hypersensitivity.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Name four clinical syndromes caused by E. coli.
11. Name the motility test done to detect vibrio cholera.
12. Give two examples of Gram-negative bacilli.
13. Define sterilization.
14. Define nosocomial infection.
15. Write two contribution of Louis Pasteur.
16. Name two bacteria causing diarrhea.
17. Name two zoonotic disease.
18. Define immunization.
19. Write two uses of ELISA.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 26-Jul-2021

Time: Three Hours Max. Marks: 45 Marks

NUTRITION
(RS3, RS4 & RS5)
Q.P. Code: 1755

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Define food hygiene and discuss various methods of food storage.

SHORT ESSAYS 5 x 5 = 25 Marks

2. Describe the role of food and its medicinal value.
3. Write a note on excessive intake and deficiency of fats.
4. Mention the functions and deficiency of phosphorus.
5. List the purpose of cooking.
6. Explain Vitamin 'A' prophylaxis program.

SHORT ANSWERS 5 x 2 = 10 Marks

7. What are amino acids?
8. List any four sources of carbohydrates.
9. Define energy.
10. Mention the causes of Osteomalacia.
11. Define ORT.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 26-Jul-2021

Time: Three Hours Max. Marks: 30 Marks

BIOCHEMISTRY
(RS3, RS4 & RS5)
Q.P. Code: 1756

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Describe the steps and regulation of Tricarboxylic acid cycle.

SHORT ESSAYS 2 x 5 = 10 Marks

2. Explain the composition and functions of a cell.
3. Describe the factors that affect denaturation of proteins.

SHORT ANSWERS 5 x 2 = 10 Marks

4. List four functions of Golgi bodies.
5. Define symport.
6. List four functions of steroid hormones.
7. List four signs of Vitamin D deficiency.
8. List four uses of an ELISA test.

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – 28-Jul-2021

Time: 3 Hours Max. Marks: 40 Marks

PHYSIOLOGY (RS)
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. Define cardiac cycle. Explain the mechanical events and pressure changes during cardiac cycle.
2. List the nuclei of Hypothalamus. Explain the functions of Hypothalamus.

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

3. Explain the functions of lungs.
4. Explain liver function tests.
5. What is erythropoiesis? Describe the factors influencing it.
6. Describe the structure of Sarcomere.
7. Explain the functions of Insulin and pancreas.

SHORT ANSWERS 5 x 2 = 10 Marks

8. Name the different types of taste sensations.
9. Draw a neat labeled diagram of a nephron.
10. List the types of hypoxia.
11. What is the normal body temperature? Mention the mechanisms of heat loss from body.
12. Write the functions of mitochondria.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – 28-Jul-2021

Time: 3 Hours Max. Marks: 40 Marks

BIOCHEMISTRY (RS)
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. Explain the reactions of Kreb's cycle
2. Describe the functions & deficiency of Vitamin C

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

3. Classify carbohydrates with suitable example
4. What is Hyperkalemia? Mention the causes for Hyperkalemia
5. What is Metabolic Alkalosis? Mention the causes for metabolic alkalosis
6. Explain the process of digestion of fats
7. Describe the functions of Vitamin B12

SHORT ANSWERS (Answer all) 5 x 2 = 10 Marks

8. Mention the deficiency features in Vitamin A deficiency
9. Give examples for essential fatty acids
10. Name four enzymes of protein digestion
11. Define Osmosis
12. Mention the normal levels of:
    a) Serum Sodium
    b) Blood Urea

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 28-Jul-2021

Time: Three Hours Marks: 37 Marks

ANATOMY
(RS3, RS4 & RS5)
Q.P. Code: 1753

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Describe the gross anatomy of heart in detail.

SHORT ESSAYS 3 x 5 = 15 Marks

2. Explain the anatomical structure of human cell.
3. Classify joints and explain humerus in detail.
4. Describe the structure of Kidney in detail.

SHORT ANSWERS 6 x 2 = 12 Marks

5. Name any four cranial bones.
6. List the types of muscles.
7. Name major parts of central nervous system.
8. Branches of right coronary artery.
9. Mention the different between small and large intestine.
10. Name the endocrine glands.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 28-Jul-2021

Time: Three Hours Max. Marks: 38 Marks

PHYSIOLOGY
(RS3, RS4 & RS5)
Q.P. Code: 1754

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

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

LONG ESSAYS 1 x 10 = 10 Marks

1. Classify the blood group. Explain the complication of ABO incompatibility and Rh incompatibility. (3+7)

SHORT ESSAYS 4 x 5 = 20 Marks

2. Describe the neuromuscular junction with a neat labelled diagram.
3. Enumerate the digestion of food in the stomach.
4. Enumerate the functions of sense organs.
5. Describe the function of Kidney.

SHORT ANSWERS 4 x 2 = 8 Marks

6. Define Tetany.
7. What is Myopia?
8. Define Acromegaly.
9. Define infertility.

Rajiv Gandhi University of Health Sciences, Karnataka

I year B.Sc. Nursing Degree Examination – 30-Jul-2021

Time: Three Hours Max. Marks: 75 Marks

NURSING FOUNDATION
(RS3, RS4 & RS5)
Q.P. CODE: 1757

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

LONG ESSAYS 2 x 10 = 20 Marks

1. a) Define comfort
   b) Enlist the factors influencing comfort
   c) Explain types and usage of comfort devices

2. a) Describe various forms of medication
   b) Explain the purpose and principle of oral medication

SHORT ESSAYS 7 x 5 = 35 Marks

3. Describe qualities of nurse.
4. Differentiate between Medical and Surgical Nursing diagnosis with examples.
5. Define Hypothermia. Discuss nursing measures for managing Hypothermia.
6. Discuss on methods of physical examination.
7. Discuss the role of nurse in prevention of decubitus ulcer.
8. Define nosocomial infection. Discuss on the role of nurse in prevention of nosocomial infection.
9. Describe care of unconscious patient.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Define immunity.
11. Mention any two responsibilities of nurse in discharge procedure.
12. List down the elements of communication.
13. What is Transfer report?
14. Name any four rubber goods used in the hospital.
15. Define asepsis.
16. What is suppository?
17. Mention any four types of Bandages.
18. What is organ donation?
19. What is the meaning of term ‘Holistic’?

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 02-Aug-2021

Time: Three Hours Max. Marks: 75 Marks

PSYCHOLOGY
(RS3, RS4 & RS5)
Q.P. CODE: 1758

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

LONG ESSAYS 2 x 10 = 20 Marks

1. Define Thinking. Explain types of thinking.
2. What is motive? Classify motives. Describe in detail about psychological motives.

SHORT ESSAYS 7 x 5 = 35 Marks

3. Explain the Eriksen's theory of psychological development.
4. Explain the role of heredity and environment in shaping the behaviour.
5. What is IQ? How to classify individuals based an IQ?
6. Explain laws of learning.
7. Briefly explain motivation cycle.
8. Describe the role of a nurse in meeting psychological needs of patients.
9. Explain the techniques of counselling.

SHORT ANSWERS 10 x 2 = 20 Marks

10. List down any four characteristics of mental illness.
11. Define sublimation.
12. Define mental hygiene.
13. List down schools of psychology.
14. Define Ego.
15. What do you mean by instruments?
16. List down four uses of psychological tests.
17. List down the psychological needs of children.
18. List down the stages of grief.
19. Define validity.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – 04-Aug-2021

Time: Three Hours Max. Marks: 75 Marks

MICROBIOLOGY
(RS3, RS4 & RS5)
Q.P. CODE: 1759

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

LONG ESSAYS 2 x 10 = 20 Marks

1. Explain in detail the morphology, cultural characteristics, pathogenecity, laboratory diagnosis of streptococcus pyogenes.

2. Explain in detail the morphology, cultural characteristics, pathogenecity, laboratory diagnosis of Gonococci.

SHORT ESSAYS 7 x 5 = 35 Marks

3. Draw a neat labeled diagram of bacterial growth curve. Explain stationary phase and decline phase.
4. Explain differential culture media.
5. Explain harmful effects of microorganisms.
6. Define disinfection. Explain gaseous disinfection.
7. Define nosocomial infection. Explain wound infection in detail.
8. Explain ELISA reaction.
9. Define immunity. Explain natural passive immunity.

SHORT ANSWERS 10 x 2 = 20 Marks

10. Define medical microbiology.
11. Define anaerobic culture media.
12. Define precipitation reaction.
13. Name two bacterial exotoxins.
14. Define Pasteurization.
15. Define carrier.
16. Name two RNA viruses.
17. Name two acid fast bacteria.
18. Define active immunity.
19. Mention four types of immunoglobulin.

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