

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination - Aug / Sep 2011

Time: Three Hours

Max. Marks: 75 Marks

ANATOMY & PHYSIOLOGY (RS - 3)

Q.P. CODE: 1753 & 1754

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: 1753 - Section A - ANATOMY (37 Marks)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Enumerate the different parts of excretory system with neat diagram. Describe the Kidney in details
2. Enumerate the different parts of respiratory system. Describe the Lung in details

SHORT ESSAYS (Answer any Three)

3 x 5 = 15 Marks

3. Testis
4. Duodenum
5. Gluteus Maximums muscle
6. Structure and functions of heart

SHORT ANSWERS

6 x 2 = 12 Marks

7. Great Saphenous Vein
8. Parts of thyroid gland
9. Name the carpal bones
10. name the arteries supplying the stomach
11. Name the meninge's of the brain
12. Various positions of vermiform appendix

Q.P. Code: 1754 - Section B - PHYSIOLOGY (38 Marks)

Use separate answer book

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. What is Erythropoiesis? Describe the stages of erythropoiesis
2. Define cardiac cycle. Mention the events in the cardiac cycle. Briefly describe ventricular systole

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Intrinsic mechanism of coagulation
4. Explain factors influencing blood pressure
5. Draw a spirogram indicating various lung volumes and capacities
6. Describe functions of saliva
7. Name plasma proteins. Mention their functions

SHORT ANSWERS

4 x 2 = 8 Marks

8. Mention hormones secreted by anterior pituitary gland
9. Mention actions of testosterone
10. Define landsteiners law
11. Draw a labeled diagram of Nephron

All or None Law
