



Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - <<>>

Time: Three Hours

Max. Marks: 40 Marks

HUMAN PHYSIOLOGY

Q.P. CODE: 1102

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1102 and 1103 are to be, answered within total duration of three hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Describe in detail the process of Erythropoiesis. List the factors regulating it.

SHORT ESSAYS

4 x 5 = 20 Marks

2. Family planning methods
3. Draw a neat labelled diagram of Spirogram and explain various Lung volumes and capacities.
4. Name the Hormones of Posterior Pituitary Gland and explain the functions of any one hormone.
5. Taste Pathway

SHORT ANSWERS

5 x 2 = 10 Marks

6. Draw a neat labelled diagram of Neuromuscular Junction.
7. Four Functions of Hypothalamus
8. Define Cardiac Output. Mention two factors affecting it.
9. Draw a neat labelled diagram of Nephron.
10. Functions of Stomach
