



Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - DEC-2018

Time: Three Hours

Max. Marks: 35 Marks

Human Physiology

Q.P. CODE: 1179

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1179 and 1180 are to be, answered within total duration of three hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. List the hormones of Adrenal cortex. Explain the actions of Glucocorticoids and add a note on Cushing's syndrome. (2+5+3)

SHORT ESSAYS

3 x 5 = 15 Marks

2. Describe the lung volumes and capacities with the help of a labeled diagram.
3. Describe the conducting system of the heart.
4. What is Referred pain? Explain the theories of referred pain.

SHORT ANSWERS

5 x 2 = 10 Marks

5. What is myopia and Hypermetropia? How are they corrected?
6. Mention any two anticoagulants with their mechanism of action.
7. List female contraceptive methods.
8. List the functions of Loop of Henle in nephron.
9. Define active transport with example.
