

Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - JULY-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 from Anterior Pituitary. Explain the functions and disorders associated with any one of them.

SHORT ESSAYS**3 x 5 = 15 Marks**

2. Counter current multiplier
3. Functions of Gastric juice
4. Explain the factors affecting Venous return.

SHORT ANSWERS**5 x 2 = 10 Marks**

5. Define (a) Residual volume (b) Inspiratory reserve volume.
6. Phagocytosis
7. Functions of middle ear
8. What is (a) Tubectomy (b) Vasectomy?
9. What is Isotonic and Isometric muscle contraction?

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