



# Rajiv Gandhi University of Health Sciences, Karnataka

## I B.D.S Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 60 Marks

### HUMAN PHYSIOLOGY

#### Q.P. CODE: 1152

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1152 and 1153 are to be, answered within total duration of three hours)

#### LONG ESSAYS

1 x 10 = 10 Marks

1. With diagram, describe the conducting system of the heart.

#### SHORT ESSAYS

7 x 5 = 35 Marks

2. Respiratory membrane
3. Growth hormone
4. Phases of deglutition
5. Plasma proteins
6. Baroreceptors
7. Refractive errors
8. Insulin secretion

#### SHORT ANSWERS

5 x 3 = 15 Marks

9. Write the differences between skeletal and smooth muscles.
10. Dwarfism
11. Steps of Spermatogenesis
12. Peptic ulcer
13. Classify W.B.C.

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