Max. Marks: 60 Marks



## Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - DEC 2016

**Time: Three Hours HUMAN PHYSIOLOGY** 

O.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  $1 \times 10 = 10 \text{ Marks}$ 

With diagram, describe the conducting system of the heart.

**SHORT ESSAYS**  $7 \times 5 = 35 \text{ Marks}$ 

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

**SHORT ANSWERS**  $5 \times 3 = 15 \text{ Marks}$ 

- which was a second of the seco Write the differences between skeletal and smooth muscles. 9.
- 10. Dwarfism
- 11. Steps of Spermatogenesis
- 12. Peptic ulcer
- Classify W.B.C.