

# Rajiv Gandhi University of Health Sciences, Karnataka

## I B.D.S Degree Examination - 21-Nov-2020

**Time: Three Hours****Max. Marks: 35 Marks****HUMAN PHYSIOLOGY (RS3)****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. Name the hormones of posterior pituitary. Explain the functions of each of them. Mention the features of Diabetes insipidus. (2+6+2)

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

2. Explain second phase of deglutition.
3. Describe oxygen hemoglobin dissociation curve. List the factors affecting it.
4. Explain the Intrinsic mechanism of coagulation.

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

5. List the functions of middle ear.
6. Mention functions of testosterone.
7. Define GFR. Mention its normal value.
8. What is Referred pain? Mention the theories of referred pain.
9. Draw and label ECG.

\*\*\*\*\*