

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination - OCTOBER 2015

Time: 3 Hours Max. Marks: 38 Marks

Physiology

Q.P. Code: 1754

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary (Note: Both OP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

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

- Describe Cardiac cycle.
- 2. Describe erythropoiesis in detail.

SHORT ESSAYS (Answer any Four)

 $4 \times 5 = 20 \text{ Marks}$

- 3. Reflex arc
- 4. Describe the pathway for pain.
- 5. Describe micturition reflex.
- 6.
- 7. Functions of estrogen

SHORT ANSWERS

 $4 \times 2 = 8 Marks$

- Functions of insulin
- MAN FIRST COMP 9. Four functions of saliva
- 10. Refractory period
- 11. Surfactant