

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – SEPTEMBER 2015

Time: 3 Hours

Max. Marks: 50 Marks

Physiology **Q.P. Code : 1747**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary

(Note : Both QP Codes 1746 and 1747 are to be answered within total duration of 3 hours)

LONG ESSAYS (Any one)

1 x 10 = 10 Marks

1. Explain the basis of classification of blood groups. Explain the ABO system of blood group. Add a note on Rh incompatibility.
2. Describe the different phases of menstrual cycle with a neat diagram.

SHORT ESSAYS (Any five)

5 x 5 = 25 Marks

3. Stages of Deglutition
4. Oxygen dissociation curve
5. Micturition reflex
6. Insulin
7. Short term regulation of blood pressure
8. Functions of Thyroid hormone
9. Synaptic transmission

SHORT ANSWERS

5 x 3 = 15 Marks

10. Mention three errors of refraction and its correction.
11. Name any three ascending tracts & the sensations carried by them.
12. Functions of skin
13. Properties of nerve fibers
14. Cyanosis
