

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – SEP-2016

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. Define cardiac cycle. Mention the events of cardiac cycle. Explain ventricular events
2. Define spermatogenesis. Explain the functions of male reproductive organs.

SHORT ESSAYS (Any five)

5 x 5 = 25 Marks

3. Hypoxia
4. Glomerular filtration rate
5. Functions of ovaries and placenta
6. Blood groups
7. Functions of hypothalamus
8. Functions of cerebellum
9. Action potential

SHORT ANSWERS

5 x 3 = 15 Marks

10. Draw a neat diagram of Sarcomere and label the parts
11. Refractive errors of eye
12. Functions of skin
13. Diagram of reflex arc
14. Lymphocyte
