

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – SEP-2018

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. Describe the actions of thyroid hormones. Add a note on cretinism.
2. Name the respiratory centers in the brain. Describe the Neural regulation of respiration.

SHORT ESSAYS (Any five)

5 x 5 = 25 Marks

3. Describe the conducting system of the heart.
4. Explain the tests to detect ovulation.
5. Describe referred pain with examples.
6. What are the errors of refraction? Explain its correction with examples.
7. Describe the movements of the small intestine.
8. Explain five functions of the hypothalamus.
9. Describe the ventricular events in the cardiac cycle.

SHORT ANSWERS

5 x 3 = 15 Marks

10. List the plasma proteins.
11. Define all or none law.
12. Mention four functions of skin.
13. List the Non Excretory functions of Kidney.
14. Draw a neat labeled diagram of a neuron.
