

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – SEPT 2016

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 QP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Classify WBC's and describe in detail about its functions.
2. Describe the mechanical events of cardiac cycle with neat diagram.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. With neat diagram represent reflex arc and enumerate properties of reflex arc.
4. Describe neural regulation of respiration.
5. Describe the composition and functions of saliva.
6. Describe the compensatory changes in the body to increased temperature.
7. Describe actions of thyroid hormones.

SHORT ANSWERS

4 x 2 = 8 Marks

8. Write two actions of Gastrin.
9. Name the different types of normal haemoglobin.
10. Name errors of refraction.
11. Mention the functions of middle ear.
