

Rajiv Gandhi University of Health Sciences, Karnataka

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

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 leucocytes. Describe their morphology. Add a note on its function.
2. Name the anterior pituitary hormones. Enumerate the functions of growth hormone and add a note on hyper-secretion of growth hormone.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. What is normal heart rate? What are the factors affecting heart rate?
4. Chemical regulation of respiration
5. Composition and functions of CSF
6. Describe the phases of gastric secretion.
7. Describe the mechanism of urine formation.

SHORT ANSWERS

4 x 2 = 8 Marks

8. Tests for ovulation
9. Define bleeding time and clotting time.
10. Referred pain
11. Mention the lung volumes and give its normal value.
