

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – SEP-2017

Time: 3 Hours

Max. Marks: 40 Marks

Physiology

Q.P. Code: 1677

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

(Note: Both QP Codes 1677 and 1678 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Define blood pressure. Describe the regulation of blood pressure.
2. Name the organs of female reproductive system. Describe the phases of the female reproductive cycle.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Role of kidney in acid base balance
4. Describe the functions of antibodies.
5. Describe the conduction system of the heart.
6. Functional areas of cerebral cortex
7. Physiology of respiration

SHORT ANSWERS

5 x 2 = 10 Marks

8. Functions of ADH
9. Define reflex action.
10. Enumerate the hormones of anterior pituitary gland.
11. Name any four factors affecting heart rate.
12. Give the composition of pancreatic juice.
