

Rajiv Gandhi University of Health Sciences, Karnataka

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

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. Describe the regulation of respiration.
2. Define blood pressure. Describe the regulation of blood pressure. Add a note on hypertension.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. What is the composition and functions of gastric juice?
4. Explain the actions of thyroid hormone. Add a note on hypothyroidism.
5. Trace the Pathway for pain. Define referred pain.
6. Explain the errors of refraction.
7. Describe the complications of blood transfusion.

SHORT ANSWERS

5 x 2 = 10 Marks

8. Mention four functions of saliva.
9. What is Deafness? Mention its types.
10. Draw a neat diagram of Neuron and label its parts.
11. Enumerate two functions of Estrogen.
12. Define GFR. What is its normal value?
