

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. (Nursing - Basic) Degree Examination – APRIL-2019

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. What is meant by Haemopoiesis? Explain different stages of Erythropoiesis and add a note on Haemopoietic growth factors.
2. What is glomerular filtration? Explain glomerular filtration rate and its regulation.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Electrocardiogram
4. Composition and functions of pancreatic juice
5. Describe the stages of spermatogenesis.
6. Neurotransmitters
7. Functions of hypothalamus

SHORT ANSWERS

5 x 2 = 10 Marks

8. Name the muscle proteins.
9. Name the functions of Glucocorticoids.
10. Mention any four functions of liver.
11. Mention any four functions of skin.
12. List the functions of CSF.
