



Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase - I Degree Examination – JULY-2018

Time: Three Hours**Max. Marks: 100 Marks****Physiology - PAPER II (RS2 & RS3)****QP Code: 1078**

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

LONG ESSAYS**2 x 10 = 20 Marks**

1. Mention normal blood calcium level. Explain how it is regulated.
2. Describe the connections, functions of basal ganglia. Add a note on Parkinsonism.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Functions of Middle ear
4. Tests for ovulation
5. Cerebro spinal fluid
6. Neuromuscular junction
7. Visual pathway
8. Spermatogenesis
9. Functions of Thalamus
10. Excitation – contraction coupling
11. Pyramidal tract
12. Regulation of body temperature

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Oxytocin
14. Cretinism
15. Synaptic delay
16. Babinski's sign
17. Saltatory conduction
18. Taste buds
19. Brown-Sequard syndrome
20. Corpus luteum
21. Renshaw cell inhibition
22. Electroencephalogram (EEG)

