

Rajiv Gandhi University of Health Sciences

M.D. Degree Examination - MAY-2019

Time: Three Hours**Max. Marks: 100 Marks****PHYSIOLOGY****PAPER – IV****Q.P. CODE: 7418**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Answer All The Questions**10 X 10 = 100 Marks**

1. NREM Sleep.
2. Righting reflexes.
3. Describe the photoreceptor mechanism.
4. Explain sound transmission through middle and internal ear.
5. Discuss the connections and functions of cerebellum.
6. Excitation contraction coupling.
7. Explain strength duration curve.
8. Hypothalamus and its role in control of appetite and thirst.
9. Describe cardiovascular changes during exercise.
10. Glaucoma.
