

Rajiv Gandhi University of Health Sciences

MD Degree Examination – MAY-2019

Time: Three Hours

Max. Marks: 100 Marks

PHYSIOLOGY - PAPER – III

Q.P. CODE: 7417

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. Write about Synthesis, secretion and physiological actions of Thyroid hormones. Discuss the thyroid function tests.
2. Renal Blood Flow – its characteristics and regulation with a special note on Tubuloglomerular feedback mechanisms.
3. Role of cortisol in Stress and inflammation
4. Fetoplacental Unit
5. Physiology of Micturition
6. Gastric Emptying
7. Physiology of Puberty
8. Entero hepatic circulation
9. Enteric nervous system
10. Role of somatomedins in growth

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