

Rajiv Gandhi University of Health Sciences

D M Degree Examination – JULY 2017

Time: Three Hours**Max. Marks: 100 Marks****ENDOCRINOLOGY - PAPER – I****QP Code: 9191**

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY (These questions carry 10 marks each)**10 x 10 = 100 Marks**

1. Transcription factors in relation to adrenal gland development
2. Pathogenesis of microvascular complications in diabetes mellitus
3. Thyroid physiology in pregnancy
4. IGF-2
5. Ghrelin
6. Osteoclast
7. Aquaporins
8. Glucose transporters
9. Glucagons like peptide -1 (GLP-1)
10. Pituitary gland development

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