

QP Code: 101518

Reg. No:

**D.M. (Endocrinology) Degree Regular/Supplementary Examinations
August 2021**

Paper I – Basic Sciences related to Endocrinology

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe in detail regulation of hypothalamus pituitary adrenal axis

Short essays:

(8x10=80)

2. Discuss nuclear receptor signaling mechanisms
3. Pathogenesis of Graves' ophthalmopathy
4. Discuss bone modeling and remodeling
5. Pathogenesis diabetic nephropathy
6. Non osteoporosis uses of recombinant human PTH
7. Pituitary incidentaloma
8. Heart failure in diabetes mellitus
9. Antimullerian hormone in health and disease
