

QP Code: 104518

Reg. No:

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

Paper IV – Recent Advances in 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. Biology of diabetic kidney disease - mechanisms and therapeutic implications

Short essays: (8x10=80)

2. Metabolically healthy obesity
3. Auto-immune pituitary disease
4. Role of myokines in Endocrine diseases
5. Recent advances in treatment of hypoparathyroidism
6. Trans feminine hormone therapy
7. Therapeutic options in radio-iodine resistant differentiated thyroid carcinoma
8. Technique and interpretation of adrenal venous sampling
9. Automated insulin delivery systems and it's benefits in type 1 diabetes mellitus
