

ENDOCRINOLOGY

PAPER-II

Time: 3 hours
Max. Marks:100

ENDO/J/20/07/II

Important Instructions:

- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

Write short notes on:

1. Low dose dexamethasone suppression test (LDDST) and its interpretation. 10
2. A 2-year-old child was found to have hypertension. Discuss the endocrine possibilities and management. 10
3. Give a brief account of HIV associated endocrinopathy. 10
4. Management of case of a 54-year-old gentleman with serum calcium 16.5 mg/dl and intact PTH 2.5 pg/ml. 10
5. a) COVID-19 and Endocrinology. 4+3+3
b) Sick day guidelines in Endocrinology.
c) Atypical femoral fracture.
6. Discuss the glycemic management in an ICU setting. 10
7. Describe pathogenesis, diagnosis and management of Graves' ophthalmopathy. 10
8. Adult Growth Hormone deficiency – evaluation and management. 6+4
9. Discuss the genetic basis of Autoimmune Polyendocrine syndromes. 6+4
Mention the clinical features of APS-I.
10. a) Classification of diabetic foot. 4+3+3
b) Glucocorticoids and bone health.
c) Teriparatide beyond osteoporosis.
