

ENDOCRINOLOGY

PAPER - III

ENDO/D/13/07/III

Time : 3 hours

Max. Marks : 100

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. Uses of GLP-1 agonists. | 10 |
| 2. Islet cell replacement and regeneration therapy. | 10 |
| 3. SGLT-1 inhibitors. | 10 |
| 4. Atypical fractures with endocrine therapies. | 10 |
| 5. Utility of HbA _{1c} as a diagnostic test in T2DM. | 10 |
| 6. AIP mutations: clinical implications. | 10 |
| 7. Pasireotide in Cushing's disease. | 10 |
| 8. SDH-B mutations: clinical implications. | 10 |
| 9. Discuss management of macroprolactinoma. | 10 |
| 10. How would you monitor GH therapy in an 8 year old boy with isolated GH deficiency? | 10 |
