

ENDOCRINOLOGY

PAPER - II

ENDO/D/13/07/II

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. Diagnostic approach to a new born with bilateral cryptorchidism. 10
2. Approach to a 7 year old child with height SDS-5 and delayed bone age. 10
3. A 40 year old male with adrenal incidentaloma. How will you work-up? 10
4. Utility of mid-night cortisol in diagnosis of Cushing's syndrome. 10
5. Errors in management of diabetic ketoacidosis. 10
6. Uses of rPTH. 10
7. Indications of metformin use. 10
8. A 26 year old man with hypogonadotropic – hypogonadism with testicular volume of 2 ml and non-virilized. How will you treat him? 10
9. A 50 year old lady has been diagnosed to have Grave's disease and started on neomercazole. Discuss management follow up. 10
10. GnRH independent precocious puberty. 10
