

**ENDOCRINOLOGY**

**PAPER-III**

Time: 3 hours  
Max. Marks:100

ENDO/D/20/07/III

**Important Instructions:**

- *You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.*
- *Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.*
- *No additional supplementary answer sheet booklet will be provided.*
- *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. Puberty induction in a 16-year old girl with hypogonadotropic hypogonadism. 10
2. Cardiovascular safety of SGLT2 inhibitors. 10
3. Type 2 diabetes prevention trials. 10
4. Diabetes and bone health. 10
5. Osteoporosis: Newer therapies 10
6. Newer anti-obesity drugs. 10
7. Role of triglycerides in coronary artery disease. 10
8. Tumor directed therapeutic targets in Cushing's disease. 10
9. Metabolic alterations after gastric bypass surgery. 10
10. Importance of 1-hour blood glucose measurement in OGTT. 10

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