

**ENDOCRINOLOGY****PAPER-III**Time: 3 hours  
Max. Marks:100

ENDO/J/20/07/III

**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. Describe ambiguous genitalia. Mention the causes in female. 10
2. Discuss in detail about GLP1 analogues and cardiovascular effects. 10
3. Immune checkpoint inhibitor associated endocrine disorders. 10
4. a) Role of lorcaserin in obesity. 5+5  
b) Metformin and cancer.
5. a) Diagnosis of hypercortisolism in pregnancy. 3+3+4  
b) Management of primary hyperparathyroidism in pregnancy.  
c) Feto-maternal complications of gestational diabetes mellitus.
6. Anti-müllerian hormone (AMH) in health and disease. 10
7. Digital health technology and mobile devices for the management of diabetes. 10
8. Management of erectile dysfunction in diabetes including recent advances. 7+3
9. Describe in detail ovulation induction protocols. 10
10. Role of Temozolomide in Endocrinology. 10

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