

**ENDOCRINOLOGY****PAPER – II**

Time : 3 hours  
Max. Marks : 100

ENDO/D/17/07/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:

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|--|-------|
| 1. Cardiovascular safety of anti-diabetic drugs.   | 10    |
| 2. Different means of glucose monitoring and importance of glycemic variability.   | 6+4   |
| 3. Approach to case of papillary thyroid cancer.   | 10    |
| 4. Non pharmacological management of osteoporosis.   | 10    |
| 5. Approach to a patient of hyponatremia.  | 10    |
| 6. Approach to a patient of hypertension with hypokalemia.   | 10    |
| 7. Clinical presentations associated with various genetic mutations of pheochromocytomas/paraganglioma (PPGLs) and management of metastatic PPGLs. | 7+3   |
| 8. Lipodystrophy syndromes   | 10    |
| 9. Strategies for management of Turner Syndrome.   | 10    |
| 10. What is FRAX and its limitations, osteoporosis treatment failure and drug holidays?  | 5+3+2 |

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