

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 |
