ENDOCRINOLOGY

PAPER - I

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Weight – homeostasis.
2. Endocrine implications of Steroidogenic factor-1.
5. Bone-modeling.
6. Techniques used for hormone measurement.
8. Strategies for conducting an epidemiological study to assess the prevalence and risk factors of diabetes.
9. Adrenal androgens: their regulation and role in puberty.
10. HbA1c – How to measure it?
ENDOCRINOLOGY

PAPER – II

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

2. CETP inhibitors.
5. Approach to a male child with precocious puberty.
6. Approach to a patient of thyroid cancer with extra-cervical metastasis.
7. Therapeutic uses of glucocorticoids.
9. Management issues in Graves’ orbitopathy.

POSSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.
ENDOCRINOLOGY

PAPER – III

Time : 3 hours
Max. Marks : 100

Attempt all question in order.
Each question carries 10 marks.

Write short notes on:

1. Recent advances in management of anaplastic thyroid carcinoma.
2. Subclinical hypothyroidism and pregnancy outcome.
3. Teriperatide.
4. Diagnostic modalities for detection of ectopic ACTH secreting tumors.
7. Bad obstetric history – how to evaluate?
8. PPAR-Y agonist: should they be buried?