

ENDOCRINOLOGY

PAPER – II

ENDO/D/15/07/II

Time : 3 hours

Max. Marks : 100

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.	Outline the investigational and management profile of thyrotoxic crisis.	5+5
2.	Radiological imaging and differential diagnosis of osteosclerotic bone disease (excluding Paget's disease and fluorosis).	5+5
3.	A 50 year old man has type 2 diabetes for 20 years and is on insulin. He has a heavy ingestion of alcohol. What are the challenges in handling his treatment?	10
4.	Radiological and diagnostic approach of a patient suspected to have Cushing's syndrome, not of pituitary origin.	10
5.	Applications of Lutetium therapy.	10
6.	Management of problems in Turner's syndrome which are not related to oestrogen therapy.	10
7.	A patient with Congenital Adrenal hyperplasia has had her disease managed from birth, successfully for 25 years. She now complains of primary infertility. What are the causes and the approach to treatment?	10
8.	Approach to a patient with erectile dysfunction and normal androgen levels. Outline a diagnostic algorithm.	10
9.	A 60 year old patient with diabetes has had a below knee amputation on the left limb. How will you off load this patient?	10
10.	Differential diagnosis for a patient diagnosed to have hypocortisolemia with elevated ACTH levels below the age of 5 years.	10
