Please read carefully the important instructions mentioned on Page ‘1’

- Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.

**PART B**

1. a) Basic principles of screening.
   b) Uses and abuses of screening tests? 5

2. A 28 year-old man presents with 10 kg unintentional weight loss, over three months.
   a) What are the likely etiologies? 5
   b) How would you investigate this patient? 5

3. A 35-year-old woman presents with acute fever and macular rash.
   a) What are the likely etiologies? 5
   b) Laboratory tests to arrive at diagnosis. 5

4. Clinical features, diagnostic tests and treatment of diabetic ketoacidosis. 3+3+4

5. Clinical features, diagnostic evaluation and therapy of thyrotoxicosis. 4+3+3

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