GENERAL MEDICINE

PAPER – I

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

6. a) What are Randomized Control Trials? 2+4+4
   b) Various methods of randomization.
   c) Outline the advantages and disadvantages of Randomized Control Trials.

7. a) Trace the pathway of cough reflex. 2+3+5
   b) What are the causes of hemoptysis?
   c) Outline evaluation of a patient with hemoptysis.

8. Pathogenesis and clinical presentations of cutaneous drug reactions. 5+5

9. a) Pathogenesis of Type 2 diabetes mellitus. 3+3+4
   b) Treatment goals in adults with diabetes mellitus.
   c) Incretins: mechanism of action, indications and adverse effects.

10. a) Outline the physiology of prolactin secretion. 2+4+4
    b) Enumerate the causes of hyperprolactinemia.
    c) Outline the management of prolactinoma.