

GENERAL MEDICINE

PAPER – IV

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

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| 6. | Define Pyrexia of unknown origin. How is it classified? Enumerate the investigations that are necessary to arrive at a diagnosis of Pyrexia of unknown origin. | 2+3+5 |
| 7. | Classify chemicals used in bioterrorism and discuss their management. | 4+6 |
| 8. | Describe a cohort study. What are its advantages and disadvantages? | 4+(3+3) |
| 9. | Discuss in brief the pharmacokinetics of a drug and principles of antibacterial chemotherapy. | 5+5 |
| 10. | Discuss the sources of stem cells used for tissue repair and discuss the strategies for stem cell replacement. | 4+6 |
