

QP Code: 101119

Reg. No.:.....

**PG Degree Supplementary Examinations in Emergency Medicine
(MD) April 2026**

**Paper I – Applied Basic Sciences, General Emergency Medicine and Disaster
Preparedness**

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Discuss the pathophysiology and differential diagnosis of a patient presenting with shock in ED. How will you assess and manage hypotensive shock.(4+4+6+6)

Short essays: (8x10=80)

2. Discuss management of narrow complex tachycardia in ED
3. As a consultant working in ED how would you approach a suspected case of Bioterrorism
4. Torsades De pointes
5. Discuss Inotropic agents
6. Forensic examination guidelines in sexual assault cases
7. End tidal carbon dioxide monitoring
8. Discuss E Fast in ED
9. Lightning injuries diagnosis and treatment in ED
