

QP Code: 101119

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Emergency  
Medicine (MD) May 2022**

**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. (a) Enumerate the causes of Acute Breathlessness  
(b) Differentiate cardiac and respiratory cause  
(c) Clinical features and Management of LVF  
(d) ECG changes of STEM I in coexistent bundle branch block (4+4+8+4)

**Short essays:**

**(8x10=80)**

2. Discuss rapid tranquilization in ED for combative patients
3. ED management of anaphylaxis
4. START protocol in disaster
5. Supraglottic airway devices
6. NEXUS criteria Canadian C spine rule
7. Discuss trauma in pregnancy
8. Targeted temperature management
9. Blast injuries

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