

QP Code: 101119

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Emergency
Medicine (MD) July 2023**

**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 principles of acid base disorders. Add a note on its diagnostic strategies. Mention the causes of high anion gap metabolic acidosis.

Short essays:

(8x10=80)

2. Auto transfusion
3. Physical and chemical restraints
4. Chelation therapy
5. Emergency cardiac pacing
6. Class III anti arrhythmic drugs
7. Examination of the sexually assault victim
8. Describe a normal capnogram. Discuss the common abnormalities of capnogram. What are the clinical uses.
9. Toxic myocarditis
