

QP Code:102119

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Emergency
Medicine (MD) June 2020**

**Paper II – Infectious Disease, HIV and AIDS, CVS, GIT, Critical Care, Paediatrics,
Environmental Emergencies and Toxicology**

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 56 years old male has been wheeled into your ED with deep second degree burns involving both upper limbs. He has an unsuccessful attempt trying to save his wife from fire within a closed compartment having wool garments. He is highly agitated and coughing black sputum. Answer the following:

- What are your initial concerns in managing this
- Management of various inhalational injuries by smoke
- Classify burns
- Parkland's formula for fluid resuscitation of burns
- Pain management in burns victim

(4+4+3+6+3)

Short essays:

(8x10=80)

2. Enumerate heat emergencies, clinical presentation and treatment ED care.
3. Describe about basic principles and steps of paediatrics advanced life support
4. Methanol poisoning: presentation, diagnosis and ED management of cases of methanol poisoning.
5. Describe snake bite case presentation, evaluation and management
6. How to manage a colleague of yours who had a needle stick injury from a suspected case of HIV and HBsAg.
7. Describe in detail about ocular decontamination, gastric decontamination, bowel irrigation in cases of suspected poisoning.
8. Describe how to manage a case of upper GI bleeding presented to ED
9. Indications, modes and monitoring of non-invasive ventilation in emergency medicine department.
