

QP Code:103119

Reg. No.:.....

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

**Paper III – Respiratory Medicine, CNS, Surgical Emergencies, Obstetric and
Gynaecological Emergencies, Surgical Specialities, Procedures**

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 16 years old boy presents to ED complaining of shortness of breath and pain on right side of chest. He informs being beaten by hockey sticks in playground 30 minutes ago. His vitals are: respiratory rate – 28/minute, oxygen saturation – 80% on room air, pulse – 110/min, blood pressure – 90/50 mmHg. His Glasgow coma scale is 15/15 with normal pupils and no deficits.

- What are the possible chest injuries in this patient
- How will you detect various chest injuries in the ED
- How will you relieve him of his pain
- The patient was intubated by an intern and put on ventilator. However, the boy suddenly collapsed with un-recordable blood pressure. Enumerate the probable causes of his deterioration. (3+7+5+5)

Short essays:

(8x10=80)

2. Enumerate causes of acute breathlessness. Describe in detail the etiopathogenesis, presentations and management of bronchial asthma in elderly. (2+2+2+4)
3. Enumerate causes of acute pancreatitis. Describe the methods to assess severity of acute pancreatitis in ED. Describe diagnostic studies in a patient with suspected acute pancreatitis. (2+4+4)
4. Classify cerebrovascular accident in an elderly patient. Add note on indication, precautions and complications of thrombolytic therapy in a stroke patient.
5. Describe in detail about epistaxis and its management in ED
6. Classify hypertensive disorders of pregnancy and describe management of eclampsia.
7. Classify supracondylar fractures of humerus. Explain clinical presentation of supracondylar fracture. What are the early and late complications of supracondylar fracture. (3+3+4)
8. Enumerate emergencies in the first 20 weeks of pregnancy. Management of a patient with ectopic pregnancy. (4+6)
9. Describe pathophysiology and microbiology of otitis media. Describe about complications of otitis media. (6+4)
