

July - 2023

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 100]

MD EMERGENCY MEDICINE – PAPER - I

QP CODE: 5081

Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Each answer should be written on new page only.
Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. How supplemental oxygen should be delivered in the hypoxemic hospitalized patient. Discuss the different types of oxygen delivery devices.
2. Discuss emergency department notification, preparation and management of patients presenting to ED following a radiation disaster.

Short Essay

(6x10=60 Marks)

3. Respiratory Acidosis – Etiology and Management.
4. Diagnosis and management of acute haemorrhagic shock.
5. Pathophysiology of acute myocardial ischemia. Discuss the ECG Criteria for acute myocardial infarction.
6. Complications of urinary catheters.
7. Discuss the adverse effects, precautions and contraindications of acute malarial drugs.
8. Pharmacological interventions during CPR.

July- 2023

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 100]

**MD EMERGENCY MEDICINE – PAPER – II
QP CODE: 5082**

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2×20=40 Marks)

1. Discuss the pharmacology of all major vasoactive agents used in Emergency Room.
2. Causes, management and complications of hyponatremia. How do you calculate rate of 3%NS correction for a patient with chronic symptomatic hyponatremia of 100 meq/dl and how do you approach such a patient in the ER

Short Essay

(6×10=60 Marks)

3. Transfusion reactions
4. Emergency department management of septic shock
5. Management of hyper- and hypokalemia
6. Enumerate the causes of life-threatening headaches. Discuss the clinical features, evaluation and management in the emergency department.
7. Myxedema crisis
8. Discuss the recent clinical trials published regarding management of hypertension in acute stroke. Write the names, doses and adverse effects of parenteral anti hypertensives used in acute stroke.

July-2023

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 100]

MD EMERGENCY MEDICINE- PAPER - III

QP CODE: 5083

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. Describe in detail etiology, clinical features and management of flail chest and indications for emergency thoracotomy.
2. Discuss emergencies and its management after 20 weeks of pregnancy and the post partum period.

Short Essay

(6x10=60 Marks)

3. Discuss causes, approach and management to a case of lower Gastro intestinal bleed presenting to ED;
4. Procedural sedation and analgesia .Mention the drugs used for it in ED.
5. Abdominal compartment syndrome
6. Discuss the Surgical airway management in case of a trauma victim presenting to ED.
7. Discuss the physiological changes in pregnancy.
8. Write a note on femoral nerve block.

July - 2023

**BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE DEGREE EXAMINATION**

[Time: 3 Hours]

[Max. Marks: 100]

MD EMERGENCY MEDICINE – PAPER - IV

QP CODE: 5084

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

Write Question No. in left side of margin.

Long Essay

(2x20=40 Marks)

1. 5 year old child presented to the ER with h/o fever for 3 days and repeated seizures since 1 hour.
Child is unconscious, ED approach and management of this patient
2. Discuss pathophysiology, approach and management of a patient with Beta blocker overdose

Short Essay

(6x10=60 Marks)

3. Blunt trauma to eye, approach and management
4. Toxic epidermal necrolysis
5. WOMAN trial
6. Oral rehydration therapy
7. Use of artificial intelligence in ED resuscitation
8. Approach to bee sting