

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
B.Sc. Med. Sci. Examination April-2022-23

Year: 3
Subject Code: 19104302
Subject Name: EMS-II

Date: 13/04/2023
Time: 10:00 am to 1:00 pm
Total Marks: 70

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

- Q.1(A): Answer the following questions in details (2 out of 3) (Each worth 7.5 marks) 15 marks**
(i) Describe the steps of basic life support.
(ii) Explain the types of fracture.
(iii) Define head injury and write down its management.
- Q.1(B): Answer in short (5 out of 7) (Each worth 1 marks) 05 marks**
(i) Define Tachypnoea
(ii) Define dyslexia
(iii) Enlist the oxygen therapy devices.
(iv) List down the symptoms of GI trauma.
(v) Give examples of diuretics drugs.
(vi) Enlist the intravenous access.
(vii) Normal value of IOP.
- Q.2(A): Write short notes on any of the following (3 out of 5) (Each worth 5 marks) 15 marks**
(i) Explain the steps of physical assessment of abdominal trauma.
(ii) Enlist the crash cart trolley drugs and equipment in details.
(iii) Describe the types of fluids.
(iv) Write short note on transportation patients.
(v) Describe the management of patients with fracture.
- Q.2(B): Answer in short (5 out of 7) (Each worth 1 marks) 05 marks**
(i) List down the characteristics of LBW
(ii) Enlist the colour code used in the triage system.
(iii) Enlist the drugs used in nebulization.
(iv) Define Embolism.
(v) Enlist the natural disasters.
(vi) Normal value of ICP.
(vii) Define alkalosis
- Q.3: Write a detailed note on the following (2 out of 3) (Each worth 7.5 marks) 15 marks**
(i) Define the triage and its classification
(ii) Explain the types of amputation in detail. Write down the management.
(iii) Define sterilization and personnel protective equipment's.
- Q.4: Write short notes on any of the following (3 out of 5) (Each worth 5 marks) 15 marks**
(i) Describe the management of spinal trauma.
(ii) Explain in the stages of normal delivery.
(iii) Write down the management of chest injury.
(iv) Explain the management of mechanically ventilated patients.
(v) Describe the management of hypovolumic shock in details.