

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
PARUL INSTITUTE OF VOCATIONAL STUDIES
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
B.Sc. Med. Sci. April-2023 Examination

Year : 3

Subject Code: 19104301

Subject Name: Emergency Medical Services – I

Date: 11/04/2023

Time: 10:00am to 1:00pm

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**
- (i) Define Fever and its types
 - (ii) Explain the management of antenatal care women.
 - (iii) Define myocardial infraction and write down its management.
- Q.1(B): Answer in short (5 out of 7) (Each worth 1 mark) 05**
- (i) Define amenorrhea
 - (ii) Define aphasia
 - (iii) Define paraplegia.
 - (iv) List down the symptoms of coma state.
 - (v) Enlist the drugs used in a hypertensive patient.
 - (vi) Enlist the causes of syncope.
 - (vii) Normal value of serum potassium.
- Q.2(A): Write short notes on any of the following (3 out of 5) (Each worth 5 marks) 15**
- (i) Types of diabetes mellitus.
 - (ii) Management of frostbite
 - (iii) Glasco coma scale
 - (iv) Explain the management of haemorrhagic shock
 - (v) Write a short note of cardiogenic shock.
- Q.2(B): Answer in short (5 out of 7) (Each worth 1 marks) 05**
- (i) List down the characteristics of LBW
 - (ii) Define dyspnea
 - (iii) Define haemothorax's.
 - (iv) Define Paraplegia.
 - (v) Enlist the environmental emergencies
 - (vi) Write down full form of F-IMNCI
 - (vii) Define Sepsis
- Q.3: Write a detailed note on the following (2 out of 3) (Each worth 7.5 marks) 15**
- (i) Define stroke and its types.
 - (i) Define renal failure and management of renal failure.
 - (ii) Define hypertension and the risk factors of hypertension in detail.
- Q.4: Write short notes on any of the following (3 out of 5) (Each worth 5 marks) 15**
- (i) Types of body fluids in details.
 - (ii) Explain the management of heat stroke
 - (iii) Write down the purposes of history collection and physical examination.
 - (iv) Explain the management of postpartum haemorrhage
 - (v) Write down blood investigation in details.