

[LB 0212]

AUGUST 2012

Sub. Code: 1002

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY

FIRST YEAR

PAPER II – EMERGENCY MEDICINE (EM) AND EMS

Q.P. Code : 801002

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

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|--|---|----|----|
| 1. Describe the legal and ethical accountability of paramedics. | 7 | 20 | 10 |
| 2. Discuss proper body mechanics for lifting and moving patients in emergency situation. | 7 | 20 | 10 |
| 3. Define Disaster and triage. Describe color coded triage classification in disaster. | 7 | 20 | 10 |

II. Write Notes on:

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|---|---|----|---|
| 1. Explain importance and necessity of patient confidentiality. | 4 | 10 | 5 |
| 2. Describe basic preparation of pediatric patient for transport. | 4 | 10 | 5 |
| 3. Describe the condition under which use of force including restraint is acceptable. | 4 | 10 | 5 |
| 4. Sequence of spinal immobilization. | 4 | 10 | 5 |
| 5. Indication of air transport in trauma victim. | 4 | 10 | 5 |
| 6. Role of Automated External defibrillators outside the hospital. | 4 | 10 | 5 |
| 7. Foreign body obstruction maneuver. | 4 | 10 | 5 |
| 8. Emergency provider level training and skills. | 4 | 10 | 5 |

III. Short Answers on:

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| 1. Assault. | 2 | 4 | 3 |
| 2. Consent. | 2 | 4 | 3 |
| 3. Do not Resusciate (DNR) order. | 2 | 4 | 3 |
| 4. Helmet removal technique. | 2 | 4 | 3 |
| 5. Criteria for not starting Cardiopulmonary Resuscitation. | 2 | 4 | 3 |
| 6. Prehospital traction Splint. | 2 | 4 | 3 |
| 7. Personal protective equipments. | 2 | 4 | 3 |
| 8. Laryngeal mask Airway (LMA) and its uses. | 2 | 4 | 3 |
| 9. Why do we have need Emergency medicine as separate specialty. | 2 | 4 | 3 |
| 10. Abandonment. | 2 | 4 | 3 |
