

*Q.P. Code : 801023***Time: Three hours****Maximum: 100 Marks****Answer all questions****I. Elaborate on:****(3 x 10 = 30)**

1. Describe in detail regarding the Local role in Emergency Medical Services
2. Describe in detail regarding Airway and ventilation adjuncts. Mention the types, indications, advantages and disadvantages.
3. Write in detail regarding Spinal immobilization.

**II. Write Notes on:****(8 x 5 = 40)**

1. Personal protective equipment
2. Write in detail regarding laryngeal mask airway (LMA) insertion
3. Umbilical vein catheterization
4. Techniques of reduction of Hip joint dislocation
5. What is Activated charcoal? Mention the technique of administration, indications and contraindications.
6. Write in detail regarding Absorbable and Non absorbable sutures
7. Mention the types of Vehicles used in Emergency Medical Services.
8. Complications in Venous catheterization

**III. Write Notes on:****(10 x 3 = 30)**

1. Universal hand washing technique
2. Log roll
3. Needle thoracocentesis
4. Expand PASG
5. Write briefly regarding defibrillators
6. Mention 3 drugs used in cardiac arrest
7. Draw diagram of the conducting system of the heart and label the parts
8. Name 3 modes in mechanical ventilation
9. Management of an amputated hand for revascularization
10. Name 3 veins for central venous cannulation

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