

B.Sc. ACCIDENT AND EMERGENCY CARE TECHNOLOGY**(New Syllabus 2014 – 2015)****THIRD YEAR****PAPER III – CLINICAL PROCEDURES AND INSTRUMENTATION IN
EMERGENCY SERVICES***Q.P. Code: 801028***Time: Three Hours****Maximum: 100 Marks****Answer all questions****I. Elaborate on:****(3 x 10 = 30)**

1. Explain in detail about the indication, procedure, complications and emergency management of patients undergoing umbilical vein cannulation?
2. What are the roles and responsibilities of an emergency care technician when the patient received with RTA?
3. Continuous arteriovenous hemofiltration.

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

1. Explain the procedure of insertion of rectal tube.
2. Ambulance care.
3. What is the responsibility of an emergency nurse when a patient experiences allergic reaction during blood transfusion?
4. Indications and care of patients with urinary catheterization?
5. Sizes of ET tubes and their uses.
6. Cardioversion.
7. Describe the factors affecting temperature and care of patients with hyperthermia.
8. Pericardiocentesis.

III. Short answers on:**(10 x 3 = 30)**

1. Infant warmer.
2. Naso tracheal suctioning.
3. What is metered dose inhaler?
4. Different kinds of medical gases used in emergency department.
5. Advantages of the human NIBP system.
6. What is defibrillation?
7. Different colours of cannulas used in CVP.
8. List out the methods of oxygen administration.
9. Recording of oral temperature. What are the precautions?
10. What is LMA?
