

**Q.P.CODE:199-NR**

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA

M.D. DEGREE EXAMINATION – APRIL, 2018

**EMERGENCY MEDICINE**

Paper-IV – Emergency Medicine including recent advances (Paediatrics, Principles of Pre-Hospital Care; Disaster, Forensic Medicine)

Time : 3 Hours

Max. Marks: 100

Note : Answer all questions

All questions carry equal marks

Draw diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) A 2 year old child is brought with one day history of fever and noisy breathing. Discuss differential diagnosis and management.
- 2) Discuss your approach and evaluation of a case of alleged rape
- 3) Outline the changes in the 2015 CPR guidelines compared to old guidelines
- 4) Discuss the pathophysiology, clinical features and management of an apparent life - threatening event in an infant
- 5) Discuss clinical features and management of blast injuries
- 6) How will you stabilize and manage a case of attempted hanging?
- 7) Briefly review medications which can be used for procedural sedation in children
- 8) Discuss the value of spinal boards and cervical collars in the pre-hospital transport of trauma victims
- 9) Discuss recent advances in the management of hypertension in a patient with intracerebral hemorrhage
- 10) End-tidal CO<sub>2</sub> monitoring

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