

115-NR

*Dr. NTR University of Health Sciences::Vijayawada-520 008*

M.D. DEGREE EXAMINATION – NOVEMBER, 2016

**ANAESTHESIOLOGY**

Paper-IV : Principles and Practice of Anaesthesiology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Write short note on Ventilator associated pneumonia prevention bundles
2. Describe the criteria and neurological test for brain death and preparing the patient for organ donation
3. Enumerate the cardiac reflexes. Describe oculo-cardiac reflex
4. Describe the recent concepts of massive intra operative blood loss
5. Describe physiological changes caused by pneumoperitoneum during Laparoscopic surgery and possible complications related to it.
6. Discuss the anesthesia management of a 4 year old child with perforated globe of right eye.
7. Discuss the pathophysiology, prevention and management of post operative nausea and vomiting
8. Write short note on popliteal block
9. Discuss role of anesthesiologist in Trauma Care Setup.
10. Methods of assessment of pain and management of chronic cancer pain

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