

Q.P.CODE:113-NR*Dr. NTR University of Health Sciences::Vijayawada-520 008***M.D. DEGREE EXAMINATION – APRIL, 2019****ANAESTHESIOLOGY**

Paper-II : Clinical Sciences in relation to Anaesthesiology
including recent advances

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat diagrams wherever necessary

1. Discuss the physiological changes in pregnancy and its relevance to anaesthesia
2. Describe the anaesthetic management of craniotomy for posterior cranial fossa tumor
3. Discuss indications, technique and complications of inter-scalene brachial plexus block
4. Write a note on Xenon
5. What are the anaesthetic challenges in penetrating eye injuries?
6. Describe the various techniques used in management of post-operative pain relief.
7. Discuss Modified Electroconvulsive Therapy
8. Describe the criteria for weaning off the patient on ventilator support.
9. Explain the techniques and complications of internal jugular venous cannulation
10. Write a note on Hydroxy Ethyl Starch.