

Q.P.CODE:114-NR

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

M.D. DEGREE EXAMINATION – APRIL, 2019

ANAESTHESIOLOGY

Paper-III : 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

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Discuss the pre-op evaluation, preparation and peri-operative anaesthetic management of a 45 year old female, a known case of bronchial asthma posted for elective laparoscopic cholecystectomy.
2. Describe the anaesthetic management of an Ischemic heart disease patient posted for Total Gastrectomy.
3. Discuss recognition and management of difficult airway.
4. How would you evaluate and manage a 70 years old male with rheumatoid arthritis scheduled for total hip replacement?
5. Describe course of intercostal nerve, technique of blocking it and associated common complications.
6. Describe cardioversion and defibrillation.
7. Discuss cerebral autoregulation.
8. Briefly describe the pharmacodynamics and pharmacokinetics of magnesium sulphate. Add a note on its role in clinical practice and its anaesthetic implication.
9. Write a note on Blood Component Therapy.
10. Discuss pharmacodynamics and pharmacokinetics of Flumazenil.

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