

115-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

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. What is Total Parenteral Nutrition? Discuss composition, indications, contraindications, complications and management during Total Parenteral Nutrition.
2. An 82 year old man, Diabetic and Hypertensive is posted for transurethral resection of bladder tumour. Discuss the preoperative assessment, preparation and anaesthetic management and implications to anesthesiologist.
3. Write a note on fast tracking in ambulatory surgery.
4. What are the methods of neuromuscular monitoring? Explain train of four stimulation
5. Discuss preoperative assessment and anaesthetic management of a brain dead patient scheduled for organ harvesting.
6. What are the indications for one lung ventilation? How would you manage hypoxemia during one lung ventilation?
7. Discuss the role of Vasopressors and Vasodilators in Anaesthesia.
8. Enumerate the safety features of the modern anaesthesia work station. Describe the features to prevent delivery of hypoxic gas mixtures.
9. Discuss the management of intraoperative pulmonary oedema
10. Discuss the management of post tonsillectomy bleeding in a 6 year old child

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