

112-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2014

ANAESTHESIOLOGY

Paper-I : Basic Sciences in relation to 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. Describe the anatomy of the Epidural space. Discuss the complications of spinal and epidural anaesthesia.
2. What are the common problems encountered during Anaesthesia for Geriatric patients.
3. Discuss the causes of delayed recovery after General anaesthesia and the management.
4. What is conservation of blood during surgery? Discuss in detail the various methods adopted in practice.
5. What are the different types of anaesthesia circuits and discuss in detail the various circuits in clinical use.
6. Define Total intravenous anaesthesia (TIVA). Mention the various agents used in clinical practice.
7. Discuss the Preanesthetic assessment clinic and its usefulness.
8. Discuss awareness during anaesthesia and mention the monitors used to measure the depth of anaesthesia.
9. Describe the anatomy of the Tracheobronchial tree and their Anaesthetic significance.
10. With the help of a diagram discuss Neuromuscular transmission.

---