

112-NR

M.D. DEGREE EXAMINATION – APRIL, 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

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Describe the anatomy of the Epidural space. Discuss the physiological effects of Epidural anaesthesia.
2. Write a note on William Thomas Green Morton.
3. Write the importance of Serum electrolytes in Anaesthesia practices.
4. Second gas effect.
5. Write a note in VENTURI principle and its applications in anaesthetic practice.
6. Describe how you would differentiate, different types of Neuro muscular blockade.
7. Write a note on central venous pressure and its importance.
8. Explain various methods of sterilization of anaesthetic equipments.
9. Describe the safety devices in anaesthesia machines.
10. Classify the diuretic agents according to the site of action. Enumerate the complications of diuretic therapy.

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