

113-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2014  
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

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. What are the indications for neuro muscular blocking agents in the intensive care unit?
2. Describe the usefulness of simulators in anaesthesia education
3. Discuss the role of Anaesthetists in managing a patient for off pump coronary bypass surgery
4. Discuss the various methods followed to prevent Post operative thrombo embolic complications
5. Explain the different types of Laryngeal Mask airways with illustration. Mention the merits and demerits of various types Laryngeal mask airways in common use.
6. What are the recent advances in the management of Acute lung injury
7. Mention the commonly used immunosuppressive drugs and their interaction with anaesthetic agents
8. Mention the cardiac rhythm management devices. What is the anaesthetic importance for a patient with cardiac pacemaker?
9. Discuss the anesthetic problems involved in obese patient
10. What are the anaesthetic implications for a patient coming for Liver transplant surgery?

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