

113-NR

M.D. DEGREE EXAMINATION – APRIL, 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

---

**WRITE SHORT ESSAYS ON THE FOLLOWING:**

1. Discuss the role of anesthesiologists in Disaster management.
2. Write a note on liquid oxygen.
3. Mention various modalities of pain relief utilized for chronic pain.
4. Discuss the management of a patient with cobra bite.
5. Compare the merits and demerits of regional and general anaesthesia in TURP (Trans Urethral Resection of Prostrate).
6. Write the recent advances in measurement of depth of anaesthesia
7. Explain the hazards of laser surgery and add a note on protective measures.
8. Describe the various devices used for oxygen therapy.
9. Write a note on the uses of TRANS OESOPHAGEAL ECHO CARDIOGRAPHY in anaesthesia practice.
10. Write a note on SUGAMMADEX.

---