

113-NR

M.D. DEGREE EXAMINATION – APRIL, 2015

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

1. Detail the anaesthetic management in a patient aged 60 years posted for posterior cranial fossa tumor.
2. What are the anaesthetic implications in ophthalmic anaesthesia?
3. Write a note on outcome predictions in ICU patients.
4. Describe the pre-op evaluation and anaesthetic management of a one month old child with biliary atresia scheduled for laparotomy and repair.
5. Define Post Dural Puncture Headache. Describe its clinical features and management.
6. Describe the role of transesophageal echocardiography (TEE) in hemodynamic monitoring of a patient with coronary artery disease scheduled for surgery under general anaesthesia.
7. Enumerate the methods available for pain relief in patients with carcinoma pancreas. Describe coeliac plexus block with the help of a diagram
8. Briefly describe the pharmacokinetics and pharmacodynamics of dexmedetomidine. What is its role in clinical practice?
9. Describe the techniques and complications of internal jugular venous cannulation
10. Discuss indications, technique and complications of caudal epidural block in children.