

**(LD 146)**

**OCTOBER 2013**

**Sub. Code: 2041**

**M.D. DEGREE EXAMINATION**

**BRANCH X –ANAESTHESIOLOGY**

**ANAESTHESIOLOGY**

*Q.P.Code: 202041*

**Time: Three Hours**

**Maximum: 100 marks**

**I. Elaborate on:**

**(2X15=30)**

1. Describe the anaesthetic management of a 55 year old male, alcoholic for 25 years, in hepatic failure, posted for liver transplantation.
2. Write the pathophysiology of shock and the anaesthetic considerations of hypovolaemic shock in a trauma victim.

**II. Write notes on:**

**(10X7=70)**

1. Problems and management of Anaesthesia for MRI scan.
2. Complications and management of Hypertensive crisis.
3. Role of anaesthesiologist in Monitored anaesthesia care.
4. Problems of Smoking and management in Anaesthesia.
5. Management of raised intracranial tension during surgery.
6. Causes and treatment of Post-operative nausea and vomiting.
7. Assessment of recovery in Day-care surgery.
8. Diagnosis and management of Thyroid storm.
9. Methods of Hypotensive anaesthesia.
10. Describe the factors influencing and not influencing the spread of intrathecal local anaesthetics.

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