

(LC 146)

APRIL 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 pre-operative evaluation, preparation and anaesthetic management of a hyperthyroid patient, planned for sub-total Thyroidectomy.
2. Describe the mechanisms of hypoxaemia during anaesthesia.

**II. Write notes on:**

**(10X7=70)**

1. Method of anaesthesia administration for electro-convulsive therapy.
2. Causes and management of intra-operative hypertension.
3. Problems and management of anaesthesia in a patient with penetrating eye injury
4. Ingredients, concentrations, application forms and uses of Eutectic Mixture of Local Anaesthetic.
5. Methods of preoperative Airway assessment in an adult.
6. Causes and management of Delayed recovery from anaesthesia.
7. Clinical presentation, problems in anaesthesia and management of Hyperkalemic Familial Periodic paralysis.
8. Indications, method and complications of Direct arterial pressure monitoring
9. Methods to confirm the placement of a double lumen tube.
10. Anatomy, indications and method of Obturator nerve block

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