

**THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY**

[MD 1223]

**DECEMBER 2023  
(OCTOBER 2023 EXAM SESSION)**

**Sub. Code: 2041**

**M.D. DEGREE EXAMINATION  
BRANCH X – ANAESTHESIOLOGY  
PAPER III – ANAESTHESIOLOGY  
*Q.P. Code: 202041***

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Perioperative considerations for a Paediatric patient presenting with a Benign Cerebello-pontine Angle Tumor.
2. A middle aged obese woman with a history of Asthma presents with a Large Anterior Mediastinal Mass for resection. Discuss the perioperative management.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Physiological signs of loss of Consciousness.
2. Co-Oximetry.
3. Volume Capnogram.
4. Depth of Neuromuscular block based on subjective and objective criterion.
5. Intravenous Drug Delivery Systems.
6. Ion Channel Blockers as Analgesics.
7. Drug Induced Hyperthermia syndromes.
8. Nerve locator.
9. Perioperative Visual Loss.
10. Bridging a patient on Warfarin Therapy.

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