



RAN - 2106120601010001

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**M.D. (Anaesthesiology) Examination October - 2023**

**Anaesthesiology : Paper I**

**(Basic Sciences Applied to Anaesthesiology)**

**Time: 3 Hours ]**

**[ Total Marks: 100**

**सूचना : / Instructions**

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नीचे दृशविवेक निशानीवाणी विगतो उत्तरवली पर अवश्य लपववी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D. (Anaesthesiology)

Name of the Subject :

Anaesthesiology : Paper I (Basic Sciences Applied to Anaesthesiology)

Subject Code No.: 2106120601010001

Seat No.:

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Student's Signature

- Q. 1** Describe the anatomy and physiology of neuro muscular junction.  
Discuss the methods of monitoring neuro muscular block. **(30)**
- Q. 2** Discuss the uptake and distribution of inhalational anaesthetic agents and factors affecting them. **(30)**
- Q. 3** Write short notes on: **(40)**
- Oxygen dissociation curve
  - Coaxial breathing systems
  - Clinical tests to evaluate Autonomic Nervous System
  - Sugammadex