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RAN-2406120101010503

M.D. (Anaesthesiology) Examination April - 2025

Anaesthesiology Paper III

(Theory & Practice of Anaesthesiology & Resuscitation)

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D. (Anaesthesiology)

Name of the Subject :

Anaesthesiology Paper III (Theory & Practice of Anaesthesiology & Resuscitation)

Subject Code No.: **2406120101010503**

Seat No.:

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Student's Signature

Q.1

Discuss in brief:

- 1) Describe anaesthetic management of 2-year baby posted for moderate hydrocephalus. **(10)**
- 2) Discuss the potential complications during Laser surgery under anaesthesia. **(10)**

Q.2

Write briefly on:

- 1) Discuss the role of ETCO₂ monitoring in cardiopulmonary resuscitation and monitored anaesthesia care **(10)**
- 2) Discuss different methods of postoperative analgesia for shoulder surgery **(10)**

Q.3

Write notes on:

- 1) Discuss the anaesthetic plan in a 65-yr old male on dual antiplatelet therapy posted for TURP surgery **(10)**
- 2) Discuss the Triage plan in disaster management **(10)**

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[P.T.O.]

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Q.4. Write about following:

- 1) Discuss the cardiopulmonary resuscitation in pregnant full-term patient (10)
- 2) Describe the anaesthetic management of a 45 years old patient with B.M.I, more than 35 scheduled for bariatric surgery. (10)

Q.5 Write short notes on:

20 marks

- 1) Bone cement implantation syndrome
 - 2) Contraindication and complication of BIPAP ventilation
 - 3) Management of hypoxemia during one lung ventilation
 - 4) Postoperative visual loss
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