



RAN-2406120101010503

M.D. (Anaesthesiology) Examination September - 2025

Paper - III

Time: 3 Hours]

[Total Marks: 100

સૂચના : / Instructions

(1)

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 :

Paper - III

Subject Code No.: **2406120101010503**

Seat No.:

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Student's Signature

- Q. 1.** Discuss role of an anaesthesiologist in management of a patient with 60% acute burns. **(10)**
- Q. 2.** The preoperative evaluation and anaesthetic management of a patient with toxic multinodular goiter with retrosternal extension. **(4+6=10)**
- Q. 3.** **Write notes on:-** **(5+5=10)**
- A. Management of unanticipated difficult airway in obstetric patients.
- B. Supraclavicular brachial plexus block.
- Q. 4.** Etiopathogenesis, treatment and anaesthetic management of a young female patient with myasthenia gravis posted for laparotomy **(2+3+5=10)**
- Q. 5.** The causes, diagnosis and management of common cardiac dysrhythmias during anaesthetic practice. **(10)**
- Q. 6.** Discuss OT preparation, anaesthetic concerns and management in OPCAB surgery. **(2+4+4=10)**

Q. 7. Write notes on: - (3+4+3=10)

- A. Amniotic fluid embolism.
- B. Hepatorenal syndrome
- C. Hepatopulmonary syndrome.

Q. 8. Discuss briefly: - (5+5=10)

- A. Anaesthetic management in Functional endoscopic sinus surgery (FESS)
- B. Anaesthetic consideration in laser surgery for vocal nodule removal in singer.

Q. 9. Comments on: (5+5=10)

- A. Post tetanic count and its clinical applicability
- B. Flow volume loop and its clinical applicability

Q. 10. Comments on: - (2+3+2+3=10)

- A. Walking epidural
 - B. Bailey's maneuver.
 - C. SAGO technique of intubation
 - D. Retrograde intubation.
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