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RAN-2406120101010502

M.D. (Anaesthesiology) Examination April - 2025

Anaesthesiology Paper II

(Clinical Science Applied to Anaesthesiology)

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 II (Clinical Science Applied to Anaesthesiology)

Subject Code No.: **2406120101010502**

Seat No.:

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Student's Signature

Q.1 Discuss in brief:

- (1) Write in brief about preanaesthetic check up , investigations and anaesthetic considerations in the management of longstanding huge multinodular nontoxic goitre **(10)**
- (2) Discuss the clinical presentation , diagnosis and preoperative preparation of patient posted for laparoscopic removal of pheochromocytoma. **(10)**

Q.2 Write briefly on:

- (1) Aetiology of pulmonary embolism and methods to detect it **(10)**
- (2) Describe the anesthetic management of a 12 year old child with full stomach with perforated eye injury **(10)**

Q.3 Write notes on:

- (1) Describe anesthetic management of a 27-year-old primigravida with a blood pressure of 200/110 mmHg, edema and proteinuria for caesarean section **(10)**

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- (2) Anesthetic considerations and management of postoperative complications in trans-sphenoid pituitary surgery (10)

Q.4. Write about following:

- (1) Discuss the approaches and complications of Internal jugular cannulation (10)
(2) Discuss the diagnosis and management of TURP syndrome (10)

Q.5 Write short notes on : 20 marks

- (1) Child-Pugh criteria for liver disease and its relevance in anaesthesia
(2) Sickle cell anaemia and anaesthesia
(3) Preoperative optimization in COPD patient
(4) Monitored Anaesthesia Care
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