

**ANAESTHESIOLOGY****PAPER-III**

TIME: 3 HOURS  
MAX. MARKS: 100

ANS/D/20/01/III

**IMPORTANT INSTRUCTIONS**

- You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.
- This question paper consists of 10 short note questions. Question paper is divided into 5 Parts - A, B, C, D and E, each part containing 2 questions.
- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

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**PART-A****IMPORTANT INSTRUCTIONS**

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**Write Short notes on:****PART-A**

1. a) Define brain death. 2+4+4  
b) Enumerate the steps to diagnose brain death.  
c) Anaesthetic management of brain dead for organ retrieval.
2. a) Discuss awareness during anaesthesia, and its prevention. 5+5  
b) Enumerate the discharge criteria for patient coming for day care surgery.

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**PART-B****IMPORTANT INSTRUCTIONS**

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Write Short notes on:

**PART-B**

3. Pre-op evaluation and anaesthetic management of an uncontrolled diabetic patient posted for emergency below knee amputation. 10
4. a) Management of hepato-renal syndrome in obstructive jaundice. 5+5  
b) Modified Child Pugh criteria and its anaesthetic implications.

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**PART-C****IMPORTANT INSTRUCTIONS**

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**Write Short notes on:****PART-C**

5. Anaesthetic management of 30-year-old primi with mitral stenosis with moderate pulmonary hypertension scheduled for an elective LSCS. 10
6. a) APGAR scoring and its relevance. 3+4+3  
b) Colloids solutions - merits and demerits.  
c) Local anaesthetic toxicity.

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**PART-D****IMPORTANT INSTRUCTIONS**

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Write Short notes on:

**PART-D**

7. a) Post tonsillectomy bleeding. 5+5  
b) Modified Mallampatti and its predictability of difficult airway.
8. a) Indications of off pump CABG. 2+(4+2+2)  
b) Technique, advantages and disadvantages of off-pump bypass.



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**PART-E**

**IMPORTANT INSTRUCTIONS**

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- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
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**Write Short notes on:**

**PART-E**

- |     |   |     |
|-----|---|-----|
| 9.  | a) Inodilators and its uses.  | 5+5 |
|     | b) Compare and Contrast Sevoflurane and Desflurane.   |     |
| 10. | Anaesthetic considerations and anaesthetic management of a 25-year-old female posted for oocyte retrieval in IVF suite. | 10  |

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