IMPORTANT INSTRUCTIONS

• This question paper consists of 10 questions divided into Part ‘A’ and Part ‘B’, each part containing 5 questions.
• Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
• Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.
• Answer sheet(s) of Part ‘A’ and Part ‘B’ are not to be tagged together.
• Part ‘A’ and Part ‘B’ should be mentioned only on the covering page of the respective answer sheet(s).
• 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.

PART A

Write short notes on:

1. Anaesthetic considerations and management of postoperative complications in trans-sphenoidal pituitary surgery. 3+7

2. Principles of anaesthesia in a 3 year old child scheduled for ligation of Patent Ductus Arteriosus and its anaesthetic management. 4+6

3. Preoperative preparation, anaesthetic goals and intraoperative management of a 30 year old female with Phaeochromocytoma scheduled for laparoscopic adrenalectomy. 4+3+3

4. Preoperative investigations, premedication and anaesthetic goals in a 24 year old full term parturient with mitral valve area of 1 sq.cm scheduled for LSCS. Briefly mention post operative management of this patient. (2+1+4)+3

5. a) Indications for pace maker insertion. 2+8
b) General principles of anaesthetic management of a patient with pace maker scheduled for laparoscopic cholecystectomy.
ANAESTHESIOLOGY

PAPER – III

Please read carefully the important instructions mentioned on Page ‘1’

- Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.

PART B

6. Anaesthetic evaluation and management of a neonate with meningomyelocele scheduled for corrective surgery. 4+6

7. Anaesthetic management of a 22 year old male patient with multiple papillomas of larynx who is scheduled for laser excision. 10

8. Preoperative evaluation and anaesthetic management of a 4 year old child scheduled for removal of foreign body from the bronchus. 3+7

9. a) Haemodynamic and metabolic changes following aortic cross clamping. 3+3
       b) Therapeutic interventions for managing these changes. +4

10. a) Various techniques of anaesthesia for ophthalmic procedures in adults. 4+6
       b) Anaesthetic management of a 5 year old child scheduled for squint surgery.