

ANAESTHESIOLOGY

PAPER – III

ANS/J/15/01/III

Time : 3 hours

Max. Marks : 100

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

P.T.O.

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

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PART B

6.	Anaesthetic evaluation and management of a neonate with meningomyelocoele 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. b) Therapeutic interventions for managing these changes.	(3+3)+4
10.	a) Various techniques of anaesthesia for ophthalmic procedures in adults. b) Anaesthetic management of a 5 year old child scheduled for squint surgery.	4+6
