

ANAESTHESIOLOGY

PAPER – III

ANS/J/17/ 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.*

Write short notes on:

PART A

1. Pre-operative evaluation, preparation and management of a 14 year old boy having a nasal angiofibroma. 2+3+5
2. Pre-operative evaluation and anaesthetic management of a 13 year old girl with kyphoscoliosis of the thoracic spine posted for corrective surgery. 4+6
3. Pre-operative assessment, preparation and anaesthetic management of a 16 year old girl posted for laparoscopic resection of left sided adrenal mass (phaeochromocytoma). 3+3+4
4. a) Pathophysiology of pre-eclampsia and eclampsia. 5+5
b) Steps of anaesthetic management of an eclamptic patient for LSCS.
5. Steps of anaesthetic management of:
a) A 4 year old boy with retropharyngeal abscess. 5+5
b) A 10 year old boy with Tetralogy of Fallot presenting with cerebellar abscess.

P.T.O.

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. | a) Pathophysiology of disseminated intravascular coagulation. | 5+5 |
| | b) Myasthenia gravis Vs Myasthenic Syndrome in tabular form. | |
| 7. | a) Enhanced recovery after surgery. | 5+5 |
| | b) Effect of anesthetic agents on developing brain. | |
| 8. | a) Recruitment maneuvers. | 5+5 |
| | b) Etiology of hepato-renal shutdown and its management (peri-operative). | |
| 9. | a) Blocks in ophthalmic anesthesia. | 5+5 |
| | b) Anesthetic concerns in perforating eye injury. | |
| 10. | a) Enumerate the post-thoracotomy complications. | 5+5 |
| | b) Mention the nerve blocked in awake craniotomy and what all parameters are monitored during surgery? | |
