

ANAESTHESIOLOGY
PAPER-III

ANS/J/19/01/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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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. A 24-year-old primigravida having mitral stenosis is admitted with 35 weeks of pregnancy. She is planned for elective caesarean delivery. Discuss her anaesthetic management and post-operative pain relief. 10
2. Describe the challenges in non-operative room anaesthesia (NORA). 10
3. Write preoperative evaluation and optimization of a 30-year-old male patient of pheochromocytoma. Discuss anaesthetic goals and challenges for robotic assisted excision of pheochromocytoma. 5+5
4. a) What is drug induced sleep endoscopy (DISE)? 2+5+3
b) Write evaluation of a patient before DISE.
c) Which are the drugs used for DISE?
5. a) Sugammadex 5+5
b) Fink effect

P.T.O.

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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 sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

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| 6. | A 77-year-old male patient of benign prostatic hypertrophy is posted for Trans urethral resection of prostate (TURP). Write preoperative evaluation and anaesthesia management for TURP. | 10 |
| 7. | a) Alpha agonists.
b) Baska mask. | 5+5 |
| 8. | How will you evaluate and manage one-year-old child with cleft palate listed for palatoplasty? Write postoperative pain management. | 7+3 |
| 9. | An 18-year-old female patient with 40% flame burns is brought to the emergency medicine department.
a) How will you manage her airway?
b) Write your plan of anaesthesia management for debridement of burns tissue after 3 days of admission. | 4+6 |
| 10. | Discuss anaesthetic management of a 40-year-old male listed for posterior fossa craniotomy for excision of a brain tumour in sitting position. | 10 |
