

ANAESTHESIOLOGY

PAPER – III

ANAES/D/14/01/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

1. Describe fetal circulation. Describe the process of conversion of fetal into adult circulation. 5+5
2. Describe various local anaesthetic techniques used for producing ocular anaesthesia. What are the complications of retrobulbar block? 7+3
3. Describe the use of tranexamic acid and activated factor VII in management of obstetric haemorrhage. 5+5
4. Describe the role of cardioplegia in myocardial preservation. What are the other techniques employed for myocardial preservation during cardiopulmonary bypass? 5+5
5. What are the types of hydrocephalus? What are the anaesthetic concerns in a baby with hydrocephalus posted for V-P shunt procedure? 2+8

P.T.O.