

GENERAL SURGERY
PAPER-IV

TIME: 3 HOURS

SURG/D/20/12/IV

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- **You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.**
- **This question paper consists of 10 short note questions. Question paper is divided into 5 Parts - A, B, C, D and E, each part containing 2 questions.**
- **Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.**
- **No additional supplementary answer sheet booklet will be provided.**
- **Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.**
- **Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.**
- 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.

GENERAL SURGERY

PAPER-IV

PART- A

TIME: 3 HOURS

SURG/D/20/12/IV

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- **Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.**
- **No additional supplementary answer sheet booklet will be provided.**
- **Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.**
- **Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.**

Write short notes on:

PART-A

1. Discuss the etiopathogenesis of benign prostatic hypertrophy. Describe various surgical treatment modalities of benign prostatic hypertrophy including recent advances. 3+7
2. a) Pathophysiology of head injury. 4+6
b) Surgical management of raised intracranial pressure.

GENERAL SURGERY

PAPER-IV

PART- B

TIME: 3 HOURS

SURG/D/20/12/IV

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.

Write short notes on:

PART-B

3. Discuss various causes for vomiting in a newborn. Describe the etiopathology and management of malrotation with midgut volvulus. 4+6
4. a) Explain the principles of Stereotactic surgery and its applications. 5+5
b) Recent advances in drug delivery systems for enhancing drug penetration into tumors.

GENERAL SURGERY

PAPER-IV

PART- C

TIME: 3 HOURS

SURG/D/20/12/IV

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.

Write short notes on:

PART-C

5. a) Musculocutaneous flaps. 5+5
b) Recent advances in management of burn wounds.
6. a) Indications and contraindications of renal transplantation. 5+5
b) Complications of renal transplantation surgery.

GENERAL SURGERY

PAPER-IV

PART- D

TIME: 3 HOURS

SURG/D/20/12/IV

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.

Write short notes on:

PART-D

7. Recent advances in Fistula-in-ano management. 10
8. Classify various types of meshes used in surgery. Describe newer meshes for hernia surgery. 5+5

GENERAL SURGERY

PAPER-IV

PART- E

TIME: 3 HOURS

SURG/D/20/12/IV

MAX. MARKS: 100

IMPORTANT INSTRUCTIONS

- Answers to questions of part A, part B, part C, part D & part E are to be strictly attempted in a separate answer sheet booklet which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- Answers to question(s) attempted on an answer sheet booklet for a different part will not be evaluated.
- Part A/Part B /Part C/Part D/Part E should be mentioned on the covering page of the respective answer sheet booklet.

Write short notes on:

PART-E

- | | | |
|-----|---|----|
| 9. | Recent advances in management of large incisional hernia. | 10 |
| 10. | Immunosuppressive agents in organ transplantation. | 10 |