

DIRECT 6 YEARS SUPER SPECIALTY COURSES (PART-I)

PAPER-I

Time: 3 hours
Max. Marks:100

DIRECT6/D/20/22/I

Important Instructions:

- *You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.*
- *Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.*
- *No additional supplementary answer sheet booklet will be provided.*
- *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:

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|-----|--|-------|
| 1. | a) Principles of laparoscopic surgery. | 5+5 |
| | b) Preoperative preparation before colorectal surgery. | |
| 2. | a) Zones of neck with appropriate illustrations. | 5+5 |
| | b) Waldeyer's ring. | |
| 3. | a) Role of Tumour markers in surgery. | |
| | b) TNM staging. | 5+5 |
| 4. | a) Etiopathogenesis and grades of diabetic foot. | 5+5 |
| | b) Management Diabetic foot. | |
| 5. | a) Anatomy of venous drainage of lower limb. | 5+5 |
| | b) Management of varicose veins of lower limb. | |
| 6. | a) What is brain dead and how do you declare a patient brain dead? | 5+5 |
| | b) Principle of immunosuppression. | |
| 7. | a) Etiology and pathogenesis of acute renal failure. | 5+5 |
| | b) Management of calculus anuria. | |
| 8. | a) Discuss etiopathogenesis of inflammation. | 5+5 |
| | b) Fournier gangrene. | |
| 9. | a) Embryology of branchial arches. | 5+5 |
| | b) Presentation and management of branchial cyst and fistula. | |
| 10. | a) Primary Survey in a trauma patient. | 4+3+3 |
| | b) Difference between primary survey and secondary survey. | |
| | c) Transfer protocol for a trauma patient. | |
