

DIRECT 6 YEARS SUPER SPECIALTY COURSES (PART-I)**PAPER-I**Time: 3 hours
Max. Marks:100

DIRECT6/D/20/38/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:

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. 5+5
b) TNM staging.
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.
