

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:

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