

**DIRECT 6 YEARS SUPER SPECIALITY COURSES (PART - I)**  
**PAPER-I**

Time: 3 hours  
Max. Marks:100

DIRECT6/J/20/22/I

**Important Instructions:**

- *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) TNM staging of carcinoma breast (AJCC 8th edition).<br>b) Thrombo-prophylaxis in Surgery.                      | 5+5 |
| 2.  | a) WHO safety check list.<br>b) Carcinoid tumour.   | 5+5 |
| 3.  | a) Diagnosis and management of compartment syndrome.<br>b) Various methods of sterilization in surgical practice. | 5+5 |
| 4.  | a) Blinding in clinical research.<br>b) Contraindications to use of magnetic resonance imaging (MRI).             | 5+5 |
| 5.  | a) Premalignant lesions of skin.<br>b) Clinical features and diagnosis of pheochromocytoma.                       | 5+5 |
| 6.  | a) Intestinal transplantation.<br>b) Metabolic surgery.   | 5+5 |
| 7.  | a) Routes for spread of malignancy.<br>b) Scoring systems in acute pancreatitis.                                  | 5+5 |
| 8.  | a) Short bowel syndrome.<br>b) Types of liver resection.  | 5+5 |
| 9.  | a) Principles of damage control surgery.<br>b) Staplers in surgery.   | 5+5 |
| 10. | a) Classification of anal fistula.<br>b) Management of metastatic carcinoma of prostate.                          | 5+5 |

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