

PLASTIC & RECONSTRUCTIVE SURGERY - DIRECT 6 YEARS COURSE (PART- I)**PAPER-II**Time: 3 hours
Max. Marks:100

PLS1/D/20/38/II

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. Basic principles of tissue expansion, its biological effects and its application in Plastic Surgery. 4+3+3
2. What is craniofacial microsomia? Discuss the principles of craniofacial distraction. 5+5
3. Discuss the principles of nerve repair. Describe the assessment of peripheral nerves. Mention the significance of Tinel's sign. 4+4+2
4. Describe different zones of flexor tendons? Discuss the biomechanics of tendon repair and gliding. 5+5
5. Clinical presentation and management of hydrofluoric acid burns of hand. 5+5
6. Anterior Lateral Thigh Flap and its application. 5+5
7. Different indications and techniques of nipple areola reconstruction. 2+8
8. Classify hypospadias and define chordee. Describe various surgical techniques for chordee correction. (3+2)+5
9. Describe Gustilo-Anderson classification of open fractures. Discuss the management of 10cm tibial bone gap with overlying soft tissue defect. 5+5
10. Write down the Classification of Post burn neck contracture and its treatment algorithm. Discuss advantages and disadvantages of flap cover. 8+2
