



PLASTIC SURGERY

PAPER – I

PLS-2/D/14/37/I

Time : 3 hours

Max. Marks : 100

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. Blood supply of skin along with labeled diagram(s). 10
2. Classification of skin flaps & their clinical applications. 4+6
3. Pathophysiology of keloid. How keloid is different from hypertrophic scar? 5+5
4. Draw labeled diagram(s) of brachial plexus. 10
5. Distraction histiogenesis and its application in plastic surgery. 5+5
6. Describe the different techniques of facial fracture fixation. How does a membranous bone fracture heal? 5+5
7. Electrodiagnostic test of peripheral nerve injury. 10
8. What is delay phenomenon of a flap? Describe different methods of delaying of skin flap. 3+7
9. Different topical chemotherapeutic agents for burns. 10
10. a) Role of Beta lactam antibiotics in practice of Plastic Surgery. 5+5
b) Application of collagen in burn wound.
