PLASTIC SURGERY
PAPER – 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 histogenensis and its application in plastic surgery. 5+5
6. Describe the different techniques of facial fracture fixation. 5+5
   How does a membranous bone fracture heal?
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.

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