

**PLASTIC SURGERY (PART-II/FINAL)**

PAPER – III

PLS 2/J/16/37/III

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. a) Principles of craniofacial distraction. 4+(3+3)  
b) Its methodology and clinical indications.
2. a) Scientific basis of negative pressure wound healing. 4+(3+3)  
b) Its methodology and clinical applications.
3. An adult patient presents with diplopia in upward gaze following facial trauma and swelling over left periorbital region. Write briefly the clinical features, investigations and management. 3+3+4
4. Reconstructive options of breast reconstruction following mastectomy. 10
5. Various problems and issues involved in face transplantation. 10
6. Technique of fat graft and its clinical indications. 5+5
7. a) What is thread lift? 5+(3+2)  
b) Its methodology and clinical applications.
8. a) Enumerate different types of baldness and growth cycle of hair. (3+2)+5  
b) Technique of hair transplantation.
9. Mechanism of action of botulinum toxin, dose and clinical indications in Plastic Surgery. 4+3+3
10. a) Role of antifungal agents in a patient having burns. 5+5  
b) Silver based dressing material.

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