

**PLASTIC SURGERY**

PAPER – III

PLS/D/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) Role of Endoscopy in aesthetic facial surgery in Plastic Surgery. 5+5  
b) Tissue engineering in reconstruction of head & neck.
2. a) Recent advances in surgery for longstanding facial nerve palsy. 5+5  
b) Diode Laser.
3. a) Stem cells in wound cover. 5+5  
b) Nasoendoscopy in cleft palate and velopharyngeal incompetence..
4. a) FUE in hair transplant. 5+5  
b) Use of MRI in brachial plexus injury.
5. Indications, limitations and technique of Liposuction. 3+3+4
6. a) Male pattern baldness. 5+5  
b) Dermabrasion.
7. a) Distraction histogenesis. 5+5  
b) Patient Controlled Analgesia (PCA).
8. a) Recent advances in treatment of keloid and hypertrophic scar. 5+5  
b) Keratinocyte culture
9. a) Role of Botulinum toxin in Plastic Surgery. 5+5  
b) Management of sternal dehiscence after sternotomy closure.
10. a) How do you assess a patient requiring reduction mammoplasty? 3+3+4  
b) How do you select the procedure accordingly?  
c) Principle of inferiorly based pedicle technique.

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