

PLASTIC SURGERY

PAPER – III

PLS/J/15/37/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.

1.	a) Classify hemifacial microsomia. b) Skeletal management of a severe deformity. c) What are the relevant cephalometric landmarks?	3+5+2
2.	a) Show with a diagram how a reduction mammoplasty is planned. b) Steps of any one variant of reduction mammoplasty.	4+6
3.	a) How does a “blowout” fracture of the orbit occur? b) How is it diagnosed? c) What are the surgical approaches and materials used in correction of this condition?	3+2+5
4.	a) What is the mode of action of Botulinum toxin. b) What are the variants available commercially? c) What are the indications in facial aesthetic surgery? d) What are the other non cosmetic uses?	3+1+5+1
5.	a) Techniques of surgical rejuvenation of face. b) Show with a diagram the anatomy of the superficial musculoaponeurotic system. c) What are the complications of facelift procedure?	4+3+3
6.	a) How are stem cells classified? b) How are adult stem cells harvested? c) How are they used for tissue engineering? d) What are the clinical applications of non embryonal stem cells?	2+3+3+2
		P.T.O.

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7.	a) Enumerate various perforator based flaps with their anatomical basis for post mastectomy breast reconstruction. b) What are the methods of nipple reconstruction?	6+4
8.	a) What methods of rigid fixation are available for internal fixation of mandibular fractures excluding the condyle? b) Describe with diagram favourable and unfavourable fractures. c) What is Champy principle of osteosynthesis?	5+3+2
9.	a) Describe with schematic diagram reconstructive options for full thickness lower eyelid loss? b) How to choose the surgical procedure for upper eyelid ptosis?	6+4
10.	a) Newer dressing materials for dressing a wound with skin loss. b) What growth factors are clinically used for wound healing? c) What is Integra?	5+3+2
