

**PLASTIC SURGERY**

**PAPER – III**

Time : 3 hours  
Max. Marks : 100

PLS/D/17/37/III

**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.  | What is Apert's syndrome? Write different components of this syndrome.                              | 2+8   |
| 2.  | Mechanism of injury, diagnosis and treatment of pure blow out fracture                              | 2+4+4 |
| 3.  | What is endoscopic surgery? Discuss the various instrumentations and their role in Plastic Surgery. | 10    |
| 4.  | Describe hair growth cycle and surgical treatment options for hair restoration.                     | 5+5   |
| 5.  | Different surgical options for post mastectomy breast reconstruction.                               | 10    |
| 6.  | Various techniques of non surgical facial rejuvenation.   | 10    |
| 7.  | Autologous fat grafting: Techniques of harvesting & transfer, and its use in facial reconstruction. | 6+4   |
| 8.  | a) Naso-alveolar moulding<br>b) Skin substitutes  | 5+5   |
| 9.  | Enumerate the various techniques of breast reduction. Describe an inferior pedicle technique.       | 4+6   |
| 10. | Gene therapy in tissue repair, reconstruction and regeneration.                                     | 4+3+3 |

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