

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 5+5
b) Skin substitutes
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
