

**PLASTIC SURGERY (DIRECT 6 YEAR COURSE) PART-I**

**PAPER-II**

PLS 1/D/18/38/II

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) Biological classification of vascular anomalies. 5+5  
b) Non-surgical management of hemangiomas.
2. a) Angle's classification for malocclusion. 5+5  
b) How are the fractures of mandible classified based on stability of the fracture fragments?
3. a) Classification of syndactyly. 5+5  
b) Draw a diagram of skin marking for release of complete syndactyly of any one popular technique.
4. a) What is perforator based skin flap? 5+5  
b) Write about classification of perforators with suitable illustrations.
5. a) How will you classify duplication of thumb? 5+5  
b) Nahai's classification of muscle flaps with examples for each type.
6. a) Mallet finger. 5+5  
b) Swan neck deformity.
7. a) Life cycle of hair follicle. 5+5  
b) FUE.
8. Management of two-third loss of lower lip. 10
9. a) Write about classification of nerve injuries with suitable illustrations and mentioning electro-diagnostic changes in each. 6+4  
b) Wallerian degeneration of nerve.
10. a) Basic science behind the process of liposuction. 5+5  
b) Adipose derived stem cells.

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