

**PLASTIC SURGERY**

**PAPER-I**

Time: 3 hours  
Max. Marks:100

PLS 2/J/19/37/I

**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) Classification of Burn wounds based on depth of injury. 5+5  
b) Clinical features of each category of burn as per classification.
2. a) Draw a labeled diagram of transverse section of skin. 5+5  
b) Functions of skin.
3. a) Embryological development of lip and palate. 5+5  
b) Embryological basis of cleft lip and palate.
4. a) Classification of Basal Cell Carcinoma. 5+5  
b) Histological feature of Basal Cell Carcinoma.
5. a) Life cycle of hair follicle. 5+5  
b) Follicular unit extraction of hair.
6. a) Vascular supply of skin. 5+5  
b) Its clinical application in planning of Random Pattern flaps.
7. a) Angles classification of mal-occlusion. 5+5  
b) Treatment of unfavorable fractures of mandible.
8. a) Multi-drug resistance in burns. 5+5  
b) Fungal infection in burns.
9. a) Biological classification of vascular anomalies. 4+(3+3)  
b) Anatomical basis and method of raising deep inferior epigastric artery based perforator flap.
10. a) Gustillo Anderson classification. 3+7  
b) Treatment of fracture middle third leg with exposed bone.

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