

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.
