

PLASTIC SURGERY (DIRECT 6 YEARS COURSE) PART-I**PAPER-II**Time: 3 hours
Max. Marks:100

PLS1/J/20/38/II

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 the basis of contracture release using Z-plasty? Give a table of relationship of angle of Z-plasty with lengthening achieved. 5+5
2. What is the embryological basis of development of cleft palate? Enlist the muscles of soft palate and their nerve supply. 5+5
3. a) What are Le Fort fractures? Describe various types of Le Fort fractures. 3+4+3
b) Why is a Paediatric condylar fracture prone to develop TM joint ankyloses?
4. a) Embryological development of external genitalia and external urethra in males. 6+4
b) Enumerate the various single stage and multi stage urethroplasties for hypospadias repair.
5. a) Enlist methods of calculation of total body surface area burn. 5+5
b) Lund and Browder chart.
6. Describe the anatomy of extensor apparatus of hand with appropriate diagram. 6+4
7. What is orthopantomogram? Discuss its indications and advantages over plain radiograph. 4+(3+3)
8. Draw a cross section of a nerve. How does a nerve heal following injury? How do you clinically test for nerve regeneration? 3+5+2
9. How do you classify pressure sores? What are the common sites? How will you manage an ischial pressure sore in a paraplegic patient? 3+2+5
10. What is skin graft take? What are the stages of skin graft take? What are the advantages of meshing a skin graft? 3+4+3
