

PLASTIC & RECONSTRUCTIVE SURGERY (PART II/FINAL)

PAPER-II

Time: 3 hours

PLS2/D/20/37/II

Max. Marks:100

Important Instructions:

- *You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.*
- *Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.*
- *No additional supplementary answer sheet booklet will be provided.*
- *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) Draw a labeled diagram of formation of brachial plexus. 3+7
b) Management of a young patient with a road traffic accident and complete paralysis of the right upper extremity.
2. a) Biomechanics of a zygomatic fracture. 3+4+3
b) Principles and surgical approach to fixation of fracture zygoma.
c) Complications of zygomatic fractures.
3. a) Alveolar bone grafting. 3+3+1+3
b) Indication of alveolar bone grafting.
c) Time of alveolar bone grafting.
d) Complications associated with alveolar bone grafting.
4. a) Gamekeeper's thumb. 4+6
b) Treatment of this condition.
5. a) Pathophysiology of Dupuytren's disease. 2+3+5
b) Clinical manifestations of Dupuytren's disease.
c) Treatment of Dupuytren's disease.
6. Management of a 22-year-old lady with a lower motor neuron 7th nerve palsy less than 2 years' duration. 10
7. a) Vascular basis of zones of a TRAM flap. 3+7
b) Advantages / disadvantages of a free DIEP flap vs a free TRAM flap.
8. a) Patient counselling regarding silicone implant for breast augmentation. 5+5
b) Merits and demerit of different surgical techniques of breast augmentation.
9. a) Anatomy of SMAS. 4+6
b) Techniques of SMAS lift.
10. a) Flexor tendon zones of hand. 4+6
b) Secondary repair of Zone 2 flexor tendon injuries.
