

PLASTIC & RECONSTRUCTIVE SURGERY (PART II/FINAL)

PAPER-III

Time: 3 hours

PLS2/D/20/37/III

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:

- a) Gustillo Anderson classification of compound fractures. 3+4+3
 - b) Soft tissue cover for a compound Gustillo Anderson type III B fracture.
 - c) Indications of angiography in compound fracture of the lower limb.
- a) Assessment of hypospadias patient. 2+2+6
 - b) Principle of hypospadias repair.
 - c) Different techniques of repair of hypospadias.
- a) Causative factors of development of pressure sores. 3+2+5
 - b) Classification of pressure sores.
 - c) Management of large ischial pressure sore.
- a) Monitoring of microvascular free flap. 4+3+3
 - b) Tissue response to ischemia in flap.
 - c) No re-flow phenomenon.
- a) Cultured epidermal auto grafts. 4+6
 - b) Skin substitutes.
- a) Anatomical basis of thoracodorsal perforator flap. 4+6
 - b) Operative steps of harvest of thoracodorsal perforator flap.
- a) Role of growth factors and cytokines in Plastic Surgery. 4+6
 - b) Clinical application of growth factor.
- a) Sternal wound infection. 3+7
 - b) Reconstruction of sternal defects.
- a) Standards of care guidelines for the surgical treatment of gender dysphoria in transgender and gender-nonconforming adults. 4+6
 - b) Penile inversion vaginoplasty technique.
- a) Types of transplant rejection. 3+7
 - b) Management of transplant rejection.
