

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:

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