**PLASTIC SURGERY**

**PAPER – II**

Time: 3 hours  
Max. Marks: 100

**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:**

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| 1. | a) Surgical steps of raising a free vascularized osteocutaneous fibula.  
   | b) How will you plan osteotomies for a hemimandible defect reconstruction with fibula? | 5+5 |
| 2. | a) Clinical features of a basal cell carcinoma.  
   | b) How will you plan the margin of excision in basal cell carcinoma, squamous cell carcinoma and a melanoma? | 4+(2+2+2) |
| 3. | a) What is a chordee?  
   | b) Types of hypospadias.  
   | c) How will you reconstruct a coronal hypospadias? | 3+3+4 |
| 4. | a) Explain with a flow chart how you will manage a case of radial nerve palsy who presents to you immediately after closed reduction of fracture mid shaft humerus?  
   | b) Enumerate types of tendon transfers for radial nerve palsy. | 6+4 |
| 5. | a) Classify neurofibroma.  
   | b) How will you manage a case of index finger macrodactyly who presents at age of one year? | 5+5 |
| 6. | a) What are the methods of vaginoplasty?  
   | b) What are the different procedures required for a male to female sex change operation? | 5+5 |
| 7. | a) Harvest of a posterior interosseous artery flap.  
   | b) What is its extent of reach?  
   | c) Enumerate different flaps for reconstruction of dorsum of hand. | 4+2+4 |

P.T.O.
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8. a) Surgical anatomy of the sole of foot.  
   b) What are trophic ulcers?  
   c) How will you investigate a case of non-healing ulcer of the great toe?  

   **4+2+4**

9. a) What is the biomechanics of a paralytic claw hand?  
   b) Enumerate the methods of correction of a claw hand.  
   c) What is Bouvier’s maneuver?  

   **4+4+2**

10. a) What is Mangled Extremity Severity Score (MESS)?  
     b) How will you reconstruct a soft tissue defect of the lower third of leg with bone loss of 8 cms?  

     **4+6**