PLASTIC SURGERY
PAPER – III

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:

1. a) Anatomy of the mandible with diagram(s). 4+2+4
   b) Enumerate sites of mandibular fractures.
   c) Management of a young adult with fracture of the parasympyseal region and opposite condyle.

2. a) What is velopharyngeal incompetence? 4+6
   b) What are the methods of evaluation of velopharyngeal incompetence?

3. a) What are the methods of reconstruction of a post mastectomy defect? 5+5
   b) Pedicled TRAM flap for reconstruction of a post mastectomy defect.

4. Complications due to a breast implant and their management. 3+7

5. a) Write the full form of LASER. 1+3+6
   b) What are the types of LASERs used in Plastic Surgery practice for facial rejuvenation?
   c) What physiological changes occur in the skin after LASER rejuvenation?

6. a) What is a coloboma? 3+7
   b) How will you reconstruct an upper lid defect with loss of about ½ to ¾ lid of upper eyelid?

7. a) How will you diagnose vascular anomalies using radiology? 3+(4+3)
   b) What will be the radiological findings in a DSA of an AVM (arteriovenous malformation) and a hemangioma?

8. a) Features of ageing on the neck. 5+5
   b) Surgical methods of rejuvenating the neck.

P.T.O.
9. a) What are osseointegrated implants?  
   b) Where are they used in plastic surgery practice?  
   c) Surgical procedure of osseo-integrated implant for microtia.

10. a) Surgical anatomy of the temporo parietal (TP) fascia.  
    b) Raising a TP fascia flap for ear reconstruction.

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