

(LR 043)

NOVEMBER 2020  
(AUGUST 2020 SESSION)

Sub. Code: 1604

**M.Ch. – PLASTIC & RECONSTRUCTIVE SURGERY**

**Paper IV – PLASTIC SURGERY AS APPLIED TO ALLIED SCIENCES  
AND RECENT ADVANCES IN PLASTIC SURGERY**

*Q.P. Code: 181604*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:** (2 x 15 = 30)

1. Discuss indication and contraindications of upper limb replantation.  
Describe the surgical steps of replantation of hand through palm.
2. Define perforator flap? Describe in detail about the vascular anatomy, advantages, disadvantages and operative surgery of anterolateral thigh flap.

**II. Write notes on:** (10 x 7 = 70)

1. Superselective embolization
2. Chemical Peeling
3. Distraction osteogenesis
4. Nerve gap reconstruction
5. Wrap around flap
6. Biofilms of wound
7. Botulinum plastic surgery
8. Lymphatic microsurgery for the treatment of lymphedema
9. Telecanthus
10. Hyperbaric oxygen therapy

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