

M.Ch. – PLASTIC & RECONSTRUCTIVE SURGERY

**Paper I – BASIC SCIENCES AND GENERAL PRINCIPLES IN
PLASTIC SURGERY**

Q.P. Code: 181601

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. What are the principles of Microvascular Surgery? Describe in detail about the radial artery forearm free flap.
2. Describe in details the Mechanism of wound healing. As Plastic Surgeon what are all the precautions you will take to give a cosmetically acceptable scar?

II. Write notes on:

(10 x 7 = 70)

1. Mathes – Nahai classification and its clinical application.
2. Delay phenomenon.
3. Posterior interosseous artery Flap.
4. Opponensplasty.
5. Bio – Mechanical properties of Skin.
6. Facial implants.
7. Reverse Sural artery flap.
8. Development of Ear.
9. Unfavourable fracture of mandible.
10. Haemangioma of Face.
