

**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. Describe the Angiosome Concept, its applications in designing flaps. Discuss various methods of assessing the Vascular supply of the flap before raising it and after transfer.
2. How Nerve injuries are classified? Discuss Nerve regeneration, principles of Nerve repair and various methods of Neurotisation of target tissue.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Principles in Scar Revision.
2. Osseo-integrated Implants.
3. Role of Dermoscopy and Radiology in Skin Tumors.
4. Ivo Pitanguy.
5. Non healing wounds.
6. Parkes Weber syndrome.
7. Turbo-charging and Super-charging of flap.
8. En Coup de Sabre.
9. Wry neck.
10. Vascularised Scapular Bone graft.

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