

(LL 040)

AUGUST 2017

Sub. Code:1601

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. Discuss pathophysiology of burns. Give the nutritional requirements in an adult with 40% burns.
2. Discuss the growth factors in wound healing.

II. Write notes on:

(10 x 7 = 70)

1. Viscoelastic properties of skin.
2. Bone graft and its application.
3. Delay phenomenon.
4. Sir Harold Gillies.
5. Haemangioma face.
6. Dermofat graft.
7. Compartment Syndrome in Burns.
8. Keloid of the ear.
9. Bilobed flap.
10. Lasers in plastic surgery.
