

(LO 040)

FEBRUARY 2019

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. Describe the Geometrical principles of Z Plasty. Discuss the variations in design, uses and its applications at various regions of the body.
2. Describe types and physical properties of Cartilage Grafts. Discuss nutrition, sources, applications, advantages and disadvantages of their use.

II. Write notes on:

(10 x 7 = 70)

1. Pathophysiology of Scar.
2. Distraction Osteogenesis.
3. Acellular Dermal Matrix.
4. Paul Wilson Brand.
5. Radiation injury to the Skin.
6. CLOVES syndrome.
7. Non Operative treatment of Hemangiomas.
8. Sensate flaps.
9. Intermingled Skin Grafting.
10. Acinetobacter infections.
