

(LR 040)

NOVEMBER 2020
(AUGUST 2020 SESSION)

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. What do you mean by tissue expansion? Explain the mechanism of skin expansion in detail. Enumerate Histopathological changes of expanded tissue. What are the indication of tissue expander?
2. Anatomy of extensor expansion of hand rehabilitation protocol following extensor tendon repair.

II. Write notes on:

(10 x 7 = 70)

1. Sturge –weber syndrome
2. Dorsalinterosseous of hand
3. Microtia – principles of microtia repair
4. Keratinocyte culture
5. Sensate flaps to finger tip
6. Surgery of the inverted nipple
7. Juri flap
8. Aesthetic units of face
9. Triage in mass casualty of burns
10. Negative pressure wound therapy
