

QP Code:101507

Reg.No.:.....

**M.Ch. (Plastic and Reconstructive Surgery) Degree Examinations - July
2016**

Paper I – Basic Sciences Relevant to Plastic Surgery

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Describe angiosome concept and its clinical Implications. Briefly mention leg muscle angiosomes.

Short essays:

(8x10=80)

2. Gilles contribution to plastic surgery.
3. Formulas for fluid resuscitation in 30% burns in a three years old child weighing 20Kg.
4. Mention the medical ethical theories and its application in plastic surgery.
5. Role of tourniquet in plastic surgery.
6. Venous flaps.
7. Multiple organ dysfunction syndrome.
8. Tendon healing.
9. Allens test.
