

QP Code: 101507

Reg.No.:.....

**M.Ch. (Plastic and Reconstructive Surgery) Degree
Regular/Supplementary Examinations September 2020**

Paper I – Basic Sciences Relevant to Plastic Surgery

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Describe Cormack & Lambarty and Mathes & Nahai classification of fasciocutaneous flap. Define perforator flap. Discuss vascular anatomy and technique of harvesting pedicle and micro vascular anterolateral thigh flap.

Short essays:

(8x10=80)

2. Nutritional assessment and nutrition support strategies in burn patients
3. Classify nerve injuries. Discuss techniques of nerve repair.
4. Define neurocutaneous flap. Discuss one neurocutaneous flap
5. Discuss silver based topical antimicrobials.
6. Describe types of skin graft, process of graft take and causes of graft failure.
7. Discuss tendon healing. Describe finger flexor tendon repair techniques.
8. Define congenital giant naevus. Discuss surgical management of giant naevus extending circumferentially around the forearm from elbow to wrist.
9. Discuss Limberg flap and its modifications.
