

QP Code:104507

Reg. No.:.....

**M.Ch. (Plastic and Reconstructive Surgery) Degree Examinations
July 2019**

Paper IV - Recent Advances in Plastic Surgery

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss autologous fat harvesting, processing, reinjection and storage.
Discuss autologous fat grafting to the breast: safety and efficacy.

Short essays:

(8x10=80)

2. Discuss role of stem cell in plastic surgery.
3. Discuss targeted muscle re innervation (TMR).
4. Define large volume liposuction (megaliposuction). Discuss general practice guidelines for megaliposuction.
5. Hyperbaric oxygen therapy for wound healing and limb salvage
6. Discuss the techniques to prevent cartilage warping. Add a note on diced cartilage graft.
7. Discuss surgical treatment of migraine headache.
8. Robot - assisted plastic surgery
9. Discuss causes and treatment of life threatening hemorrhage in maxillofacial injuries.
