

# Rajiv Gandhi University of Health Sciences

## M.Ch Degree Examination – JULY 2016

Time: Three Hours

Max. Marks: 100 Marks

### Plastic Surgery - PAPER – IV

QP Code: 9154

Your answers should be specific to the questions asked.  
Draw neat, labeled diagrams wherever necessary. Answer all questions

#### LONG ESSAY (These questions carry 10 marks each)

10 X 10 = 100 Marks

1. Discuss transplantation immunology and hand transplantation.
2. How do you classify perforators? Discuss the general consensus for perforator flaps.
3. Classify Chimeric flaps and give examples.
4. Classify the various muscle sparing free transverse rectus abdominis myocutaneous flaps. Discuss the technique of any one of them. Discuss the approach to the internal mammary artery as a recipient vessel.
5. Discuss the role of robotics in plastic surgery.
6. Discuss the anatomy and physiology of epiphyseal growth plate, classification of epiphyseal fractures in the hand and their treatment.
7. Write notes on sensory nerve transfers and nerve grafting,
8. Discuss the classification and management of ring avulsion injuries.
9. Discuss the classification, diagnosis and treatment of Chronic regional pain syndrome.
10. Thoracodorsal artery perforator flap, its advantages and applications.

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