

**M.Ch. Examination**  
**Branch IV : Plastic & Reconstructive Surgery**  
**Paper-I**

**Date : 02-07-2019, Tuesday]**  
**[Time : 3 Hours**

**[Max. Marks : 100**

- Instructions :** (1) Figure to the right indicates marks.  
(2) Draw diagram wherever necessary.  
(3) Write legibly.

- Q1. Describe the mechanism, clinical uses, contraindications and complications of Negative Pressure Wound Therapy. 20
- Q2. Discuss the classification, nomenclature and applications of Perforator Flaps. Add a note on Keystone Flap. 20
- Q3. Discuss "Acute fluid management of major burns –Pathophysiology, monitoring and resuscitation". 20
- Q4. Define a graft. Describe the various types of grafts known to you. Discuss the sources of cartilage grafts and their take. 20
- Q5. Write short notes on:
- a) Grading of Diabetic foot and various reconstructive options. 10
- b) Deep Vein Thrombosis in surgical specialty and its prevention/management. 10
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**M.Ch. Examination**  
**Branch IV : Plastic & Reconstructive Surgery**  
**Paper-II**  
**(Regional Plastic Surgery)**

[Max. Marks : 100]

**Date : 05-07-2019, Friday]**  
**[Time : 3 Hours**

- Instructions :** (1) Figure to the right indicates marks.  
(2) Draw diagram wherever necessary.  
(3) Write legibly.

- Q1. Discuss the surgical anatomy of temporo-mandibular joint. How will you manage a case of temporo-mandibular joint ankylosis? 20
- Q2. Give an account of the anatomy of "Nail" with a suitable diagram. Discuss the various surgical procedures/ options for the finger-tip injuries. 20
- Q3. Describe the Speech (abnormalities) in a patient of cleft palate. How will you evaluate a patient of Velopharyngeal incompetence (VPI)? 20
- Q4. Discuss the pathogenesis, types and management of Chordee without hypospadias. 20
- Q5. Write short notes on:
- a) VIC and Compartment Syndrome. 10
- b) Morphological types and Staging of Malignant Melanoma. 10
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**M.Ch. Examination****Branch IV : Plastic & Reconstructive Surgery****Paper-III****(Regional Plastic Surgery)****Date : 08-07-2019, Monday]****[Max. Marks : 100****[Time : 3 Hours**

- Instructions :** (1) Figure to the right indicates marks.  
(2) Draw diagram wherever necessary.  
(3) Write legibly.

- Q1. Classify auricular defects (Tanzer classification). Describe the pre-operative planning and surgical techniques of autogenous auricular reconstruction. 20
- Q2. Classify Occlusion. What are the various indications and methods of achieving Maxillo Mandibular Fixation (MMF)? Add a note on its disadvantages / contraindications. 20
- Q3. Describe the formation of brachial plexus. Explain the various types of nerve transfers (neurotization) in adult brachial plexus injury. 20
- Q4. Describe the etiopathogenesis and management of nasal septal collapse. 20
- Q5. Write short notes on:
- a) Toxic Epidermal Necrolysis (TEN). 10
- b) Difficult Abdominal Wall Closure. 10
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## M.Ch. Examination

Branch IV : Plastic & Reconstructive Surgery  
(Modern Trends & Development in Surgery)

## Paper-IV

Date : 10-07-2019, Wednesday]

[Max. Marks : 100

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.  
(2) Draw diagram wherever necessary.  
(3) Write legibly.

- Q1. Define an "Ideal Filler Material". How are they classified? Discuss the indications/ applications of fillers. 20
- Q2. Explain "Postbariatric Surgery Reconstruction". 20
- Q3. What is gender dysphoria? How will you manage a case of gender identity disorder? Discuss the various surgical procedures for male to female transsexuals. 20
- Q4. What are the various classes of complications of breast implants? Discuss capsular contracture in detail with its management. 20
- Q5. Write short notes on:
- a) Simulation in Plastic Surgery and Artificial Intelligence. 10
- b) Meek grafting and Relay grafting. 10
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