

लोक सेवा आयोग  
नेपाल स्वास्थ्य सेवा, सर्जरी समूह, प्लास्टिक सर्जरी उपसमूह, अधिकृत नवौं (९) तहको (खुल्ला र आन्तरिक)  
प्रतियोगितात्मक लिखित परीक्षाको पाठ्यक्रम

**Paper II: Technical Subject**

1. Skin & soft tissue
  - 1.1. Benign skin lesions: pigmented and non pigmented
  - 1.2. Malignant skin lesions and its management
    - 1.2.1. Basal Cell Carcinoma, Squamous Cell Carcinoma, Sarcoma, Melanoma
    - 1.2.2. Mohs Micrographic Surgery
  - 1.3. LASERs in plastic surgery
2. Craniofacial
  - 2.1. Basic embryology of head & neck
  - 2.2. Principles of craniofacial abnormalities
  - 2.3. Vascular anomalies
  - 2.4. Cleft lip & palate: management and orthopedics
  - 2.5. Cranio – synostosis: syndromic and nonsyndromic
  - 2.6. Craniofacial microsomia
  - 2.7. Craniofacial clefts
  - 2.8. Facial fracture and soft tissue injury
    - 2.8.1. Types of craniofacial fractures
    - 2.8.2. Principles of management
    - 2.8.3. Immediate and late management
  - 2.9. Head & neck cancer
    - 2.9.1. Reconstruction of: lips, cheeks, nose, eyelid, mandible, and oral cavity.
    - 2.9.2. Simple reconstruction of head and neck deformities
  - 2.10. Ear deformities and abnormalities: aetiology, classification and management
3. Breast and chest wall
  - 3.1. Breast reconstruction and augmentation
  - 3.2. Mastopexy
  - 3.3. Gynaecomastia
  - 3.4. Breast cancer & breast reconstruction
  - 3.5. Nipple reconstruction
  - 3.6. Chest wall defect & reconstruction
4. Upper & Lower limbs
  - 4.1. Congenital deformities: syndactyly, polydactyly, compylodactyly, trigger thumb, phacomalia, dimelia

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- 4.2. Reconstruction surgeries in upper & lower limb
- 4.3. Nerve compression and release
- 4.4. Tendon transfer: basic principles and various techniques
- 4.5. Venous & arterial disease
- 4.6. Trauma : frost bite, radiation injury
- 4.7. Infection : leprosy (deformities and correction)
- 4.8. Metabolic conditions:
  - 4.8.1. Diabetic foot
  - 4.8.2. Gout
  - 4.8.3. Polyderma gangrenosum
5. Flaps
  - 5.1. Different types of flaps
  - 5.2. Musculocutaneous flap planning
6. Autoimmune
  - 6.1. Lupus
  - 6.2. Rheumatoid
  - 6.3. Arthritis
  - 6.4. PAN
7. Neoplasia: Basal Cell Carcinoma, Squamous Cell Carcinoma, Marjolin's ulcer
  - 7.1. Aetiology
  - 7.2. Classification
  - 7.3. Investigations
  - 7.4. Management
8. Lymphoedema : causes, and management
9. Pressure sores
  - 9.1. Causes
  - 9.2. Prevention
  - 9.3. Surgery for bed sores
  - 9.4. Communication with patients and their relatives
10. Urogenital conditions its diagnosis and management
  - 10.1. Hypospadias
  - 10.2. Epispadias
  - 10.3. Ambiguous genitalia

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10.4. Vaginal agenesis

10.5. Reconstruction of genitalia

11. Burns

11.1. Types : thermal , electrical, chemical, Radiation

11.2. Zones of burn injury

11.3. Pathophysiology of burns

11.4. Estimation of burn injury

11.5. Burn resuscitation

11.6. Timing of surgery

11.7. Post burn contracture reconstruction and its modalities

11.8. Psychosocial impacts of burn injury

11.9. Prevention

12. Nutrition

12.1. Surgical nutrition

12.2. Nutrition in acute burns

13. Aesthetic surgery

13.1. Skin resurfacing

13.2. Filler materials

13.3. Face & fore head lift

13.4. Rhinoplasty

13.5. Liposuction

13.6. Abdominoplasty

13.7. Hair transplantation

13.8. Scar revision

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