

# National Board of Examinations

**Question Paper Name :** DrNB Plastic and Reconstructive Surgery Paper3  
**Subject Name :** DrNB Plastic and Reconstructive Surgery Paper3  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718740444 Consider As Subjective : Yes**

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

- a) Describe etiology and pathophysiology of lymphedema. [2+3]  
b) Treatment options for lymphedema of lower limb. [5]

**Question Number : 2 Question Id : 32718740445 Consider As Subjective : Yes**

What is negative pressure wound therapy? Discuss its mechanism of action and clinical applications. [3+(3+4)]

**Question Number : 3 Question Id : 32718740446 Consider As Subjective : Yes**

Discuss the surgical anatomy of the peroneus brevis muscle. Describe its markings and steps in its elevation for providing cover over lower third exposed fibula and lateral malleolus. [4+(2+4)]

**Question Number : 4 Question Id : 32718740447 Consider As Subjective : Yes**

Discuss the clinical examination in a 22-year-old female desirous of bilateral breast augmentation. How would you select the appropriate breast implant for her breast augmentation? [5+5]

**Question Number : 5 Question Id : 32718740448 Consider As Subjective : Yes**

- a) Methods of randomization. [5]
- b) Levels of evidence in research studies. [5]

**Question Number : 6 Question Id : 32718740449 Consider As Subjective : Yes**

- a) Management of median sternotomy wounds. [6]
- b) Labelled diagram of transverse section through carpal tunnel. [4]

**Question Number : 7 Question Id : 32718740450 Consider As Subjective : Yes**

Discuss the mechanism of lasers and clinical applications of various lasers in plastic surgery. [5+5]

**Question Number : 8 Question Id : 32718740451 Consider As Subjective : Yes**

Discuss the causes of soft tissue defect over heel. Describe the markings and surgical technique of instep island flap of foot. [4+6]

**Question Number : 9 Question Id : 32718740452 Consider As Subjective : Yes**

Discuss the etiopathogenesis and management of a post burn claw hand deformity. [5+5]

**Question Number : 10 Question Id : 32718740453 Consider As Subjective : Yes**

- a) Types of microtia. [3]
- b) Discuss the Nagata technique of auricle reconstruction. [7]