

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Plastic and Reconstructive Surgery Paper3
<b>Subject Name :</b>	DrNB Plastic and Reconstructive Surgery Paper3
<b>Creation Date :</b>	2025-01-19 21:59:52
<b>Duration :</b>	180
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## DrNB Plastic and Reconstructive Surgery Paper3

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872786
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
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<b>Break time :</b>	0
<b>Group Marks :</b>	100

## DrNB Plastic and Reconstructive Surgery Paper3

<b>Section Id :</b>	3271872789
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872793
<b>Question Shuffling Allowed :</b>	No

**Subjective : Yes**

**Correct Marks : 10**

**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

1. a) What are the functions of lymphatic system? [2]
- b) What is the etiopathogenesis of filarial lymphedema? [2]
- c) Discuss the principle, indications and steps for microvascular surgical procedure for treatment of lower limb lymphedema. [2+4]

**Question Number : 2 Question Id : 32718729145 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

- a) What are perforator flaps? [2]
- b) Discuss the classification of perforator flaps and describe the technique of harvest of an latissimus dorsi perforator flap. [3+5]

**Question Number : 3 Question Id : 32718729146 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

- a) Describe with diagram the vascular anatomy of sole of foot. [4]
- b) Write about the vascular basis and operative steps of instep island flap for a heel defect. [1+5]

**Question Number : 4 Question Id : 32718729147 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

- a) Describe with diagram the embryogenesis of a phallus. [4]
- b) Describe the surgical steps of Tabularized Incised Plate Urethroplasty for a mid-penile hypospadias with minimal chordee. [6]

**Question Number : 5 Question Id : 32718729148 Question Type : SUBJECTIVE Consider As**

**Subjective : Yes**

**Correct Marks : 10**

- a) What are the fluorescence imaging techniques? [4]

b) Discuss the role of indocyanine green angiography and lymphography in plastic surgery. [6]

**Question Number : 6 Question Id : 32718729149 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What are the factors causing aging changes of face? [4]
- b) Describe various methods of non-surgical facial rejuvenation. [6]

**Question Number : 7 Question Id : 32718729150 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Write about the multidisciplinary treatment protocol for transgender and gender nonconforming individuals. [3]
- b) Discuss the flap planning and operative steps of a radial forearm flap phalloplasty. [2+5]

**Question Number : 8 Question Id : 32718729151 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What are the principles of endoscopes? [4]
- b) Describe the planning and operative steps of endoscopic forehead lift. [6]

**Question Number : 9 Question Id : 32718729152 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) List the mandatory requirements for setting up a hand transplant service in a hospital. [2]
- b) Write about the indications, operative steps and immunosuppressive therapy of hand transplant. [2+4+2]

**Question Number : 10 Question Id : 32718729153 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What are the components of a Poland's syndrome? [2]
- b) Describe the planning and surgical procedures for Poland's syndrome. [2+6]