

# National Board of Examinations

**Question Paper Name :** DrNB Plastic and Reconstructive Surgery Paper1  
**Subject Name :** DrNB Plastic and Reconstructive Surgery Paper1  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718740424 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

1. a) Describe the management of wounds in general. [6]  
b) Discuss the factors affecting wound healing. [4]

**Question Number : 2 Question Id : 32718740425 Consider As Subjective : Yes**

- a) Differences between hypertrophic scar and keloid. [5]  
b) Management of keloids. [5]

**Question Number : 3 Question Id : 32718740426 Consider As Subjective : Yes**

- a) Classification of flaps. [4]
- b) Bio-geometry of transposition and rotational flap. [3+3]

**Question Number : 4 Question Id : 32718740427 Consider As Subjective : Yes**

- a) Difference between split-thickness skin grafting and full-thickness skin grafting. [4]
- b) Process of 'take' of split thickness skin graft. [4]
- c) List the factors affecting the 'take'. [2]

**Question Number : 5 Question Id : 32718740428 Consider As Subjective : Yes**

- a) Etiopathogenesis of pressure sores. [4]
- b) Management of a sacral pressure sore. [6]

**Question Number : 6 Question Id : 32718740429 Consider As Subjective : Yes**

Etiopathogenesis, clinical features and management of compartment syndrome of forearm and hand in a case of high voltage electrical burns. [2+3+5]

**Question Number : 7 Question Id : 32718740430 Consider As Subjective : Yes**

- a) Alloplastic materials used in plastic surgery. [5]
- b) Describe use of silicone implants in plastic surgery. [5]

**Question Number : 8 Question Id : 32718740431 Consider As Subjective : Yes**

Discuss the embryogenesis, classification and principles of management of syndactyly of hand. [3+3+4]

**Question Number : 9 Question Id : 32718740432 Consider As Subjective : Yes**

What is keratinocyte culture? Discuss its use, advantages and disadvantages in plastic surgery. [2+(4+2+2)]

**Question Number : 10 Question Id : 32718740433 Consider As Subjective : Yes**

- a) Soft tissue management in a case of facial trauma. [5]
- b) Basic principles of mandible fracture management. [5]