

# National Board of Examinations

**Question Paper Name :**

DrNB Plastic and Reconstructive Surgery Direct 6 years course Part 1 Paper2

**Subject Name :**

DrNB Plastic and Reconstructive Surgery Direct 6 years course Part 1 Paper2

**Duration :**

180

**Total Marks :**

100

**Display Marks:**

No

**Maximum Instruction Time :**

0

**Question Number : 1 Question Id : 32718740414 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) Discuss the classification as per depth and pathophysiology of thermal burn injuries. [4]
- b) Discuss the differences in management of superficial, partial-thickness and full-thickness burns. [6]

**Question Number : 2 Question Id : 32718740415 Consider As Subjective : Yes**

- a) Explain the vascular anatomy relevance to flap design. [5]
- b) Discuss the differences between random pattern flaps, axial pattern flaps and perforator flaps with examples of each. [5]

**Question Number : 3 Question Id : 32718740416 Consider As Subjective : Yes**

- a) Describe the classification, clinical features and management options for a unilateral complete cleft of lip and palate. [6]
- b) How does timing of surgery affect outcomes? [4]

**Question Number : 4 Question Id : 32718740417 Consider As Subjective : Yes**

Describe the phases of wound healing and factors that can impair wound healing in plastic surgery patients. [5+5]

**Question Number : 5 Question Id : 32718740418 Consider As Subjective : Yes**

- a) What are the different types of skin grafts used in plastic surgery? [5]
- b) Compare split-thickness versus full-thickness grafts in terms of indications, advantages and limitations. [5]

**Question Number : 6 Question Id : 32718740419 Consider As Subjective : Yes**

- a) Explain the pathophysiology and clinical features of lymphedema. [5]
- b) Discuss the indications and surgical options for treatment of lymphedema. [5]

**Question Number : 7 Question Id : 32718740420 Consider As Subjective : Yes**

What are the types of chordee? Discuss the surgical technique of Snodgrass repair for distal penile hypospadias. [3+7]

**Question Number : 8 Question Id : 32718740421 Consider As Subjective : Yes**

- a) Describe the anatomy, classification and principles of management of syndactyly of hand. [6]
- b) How do you decide the timing and technique for separation of digits? [4]

**Question Number : 9 Question Id : 32718740422 Consider As Subjective : Yes**

- a) Describe the classification and management in brief of congenital vascular malformations. [3+4]
- b) When is surgical excision preferred? [3]

**Question Number : 10 Question Id : 32718740423 Consider As Subjective : Yes**

Describe the pathophysiology, clinical presentation, diagnosis and surgical management of compartment syndrome in the context of upper limb trauma. [2+2+2+4]