# 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     |
| Creation Date :                         | 2023-10-15 14:13:39                     |
| Duration :                              | 180                                     |
| Share Answer Key With Delivery Engine : | No                                      |
| Actual Answer Key :                     | No                                      |
|   |   |

DrNB Plastic and Reconstructive Surgery Direct 6 years course

# Part 1 Paper2

| Group Number :                | 1          |
|-------------------------------|------------|
| Group Id :                    | 3271872607 |
| Group Maximum Duration :      | 0          |
| Group Minimum Duration :      | 180        |
| Show Attended Group? :        | No         |
| Edit Attended Group? :        | No         |
| Group Marks :                 | 100        |
| Is this Group for Examiner? : | No         |
| Examiner permission :         | Cant View  |
| Show Progress Bar? :          | No         |

DrNB Plastic and Reconstructive Surgery Direct 6 years course

# Part 1 Paper2

| Section Id :                                | 3271872610 |
|---|------------|
| Section Number :                            | 1          |
| Section type :                              | Offline    |
| Mandatory or Optional :                     | Mandatory  |
| Number of Questions to be attempted :       | 10         |
| Section Marks :                             | 100        |
| Enable Mark as Answered Mark for Review and | Yes        |
| Clear Response :                            | 105        |
| Maximum Instruction Time :                  | 0          |
| Sub-Section Number :                        | 1          |
| Sub-Section Id :                            | 3271872614 |
| Question Shuffling Allowed :                | No         |
| Is Section Default? :                       | null       |

Question Number : 1 Question Id : 32718726683 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

**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. Write about changes in physical properties of skin in following conditions:

a) Aging. [6]

b) Menopause. [4]

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

#### Correct Marks : 10

- a) Pathophysiology of wound healing. [5]
- b) Nerve grafts in peripheral nerve reconstruction. [5]

## Question Number : 3 Question Id : 32718726685 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

#### Correct Marks : 10

Discuss the role of the following in scar management:

- a) Silicone gel sheet. [5]
- b) Pressure therapy. [5]

Question Number : 4 Question Id : 32718726686 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

#### **Correct Marks : 10**

Write about the following with the help of a diagram:

a) Propeller flap. [5]

b) Z-Plasty. [5]

Question Number : 5 Question Id : 32718726687 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

#### **Correct Marks : 10**

- a) Classification of burn injury according to depth. [5]
- b) Local tissue response to thermal burns. [5]

Question Number : 6 Question Id : 32718726688 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

#### Time:0

#### Correct Marks : 10

- a) Principles of fluid therapy in burn injury. [2]
- b) Type of fluids used in resuscitation of burn injury. [4]
- c) Monitoring of fluid resuscitation in burn injury. [4]

## Question Number : 7 Question Id : 32718726689 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

#### Correct Marks : 10

Describe the anatomy of the following muscles with diagram:

- a) Pectoralis major. [5]
- b) Gastrocnemius. [5]

# Question Number : 8 Question Id : 32718726690 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

#### Correct Marks : 10

Draw following:

a) Cross section through mid-shaft of a phallus. [3]

b) Line diagram showing modified 'Rule of Nine' for children for body surface area burn

calculation. [3]

c) Flexor tendon pulley system in finger. [4]

Question Number : 9 Question Id : 32718726691 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

#### **Correct Marks : 10**

- a) Development of a normal palate. [5]
- b) Furlow's double opposing Z-plasty repair for cleft palate. [5]

# Question Number : 10 Question Id : 32718726692 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

#### Correct Marks : 10

a) Advantages and disadvantages of CT scans for imaging facial fractures. [5]

b) Role of plain radiograph in maxillofacial trauma. [5]