

National Board of Examinations

Question Paper Name :	DrNB Plastic and Reconstructive Surgery Paper1
Subject Name :	DrNB Plastic and Reconstructive Surgery Paper1
Creation Date :	2025-01-17 20:02:51
Duration :	180
Total Marks :	100
Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Plastic and Reconstructive Surgery Paper1

Group Number :	1
Group Id :	3271872784
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DrNB Plastic and Reconstructive Surgery Paper1

Section Id :	3271872787
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872791
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729124 Question Type : SUBJECTIVE Consider As

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) Physiologic basis for flap delay. [5]

b) Methods of flap delay. [5]

Question Number : 2 Question Id : 32718729125 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Foetal wound healing. [5]

b) Surgical approaches for foetal surgery. [5]

Question Number : 3 Question Id : 32718729126 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Write about the surgical importance of the following:

a) Langer's lines. [5]

b) Relaxed skin tension lines. [5]

Question Number : 4 Question Id : 32718729127 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

a) Effect of tissue expansion on the vascularity of the expanded tissue. [5]

b) Histological changes in expanded tissues. [5]

Question Number : 5 Question Id : 32718729128 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Write about the composition and uses of the following alloplastic material:

a) Hydroxyapatite. [5]

b) Acellular dermal matrix. [5]

Question Number : 6 Question Id : 32718729129 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe the role of the following in the wound management:

- a) Quantitative microbiology. [5]
- b) Epidermal growth factors. [5]

Question Number : 7 Question Id : 32718729130 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is the physiological basis of Vacuum Assisted Closure? [5]
- b) What are indications, contraindications and complications of Vacuum Assisted Closure? [5]

Question Number : 8 Question Id : 32718729131 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Write about the bio-geometry and clinical applications of:

- a) Bilobed flap. [5]
- b) Five flap V-Y plasty. [5]

Question Number : 9 Question Id : 32718729132 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe the clinical assessment of a 40-year-old man with 30% TBSA burn with history of smoke inhalation. Discuss the management of the patient during the first 48 hours. [5+5]

Question Number : 10 Question Id : 32718729133 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Follicular Unit Transfer. [5]
- b) Hair growth cycle. [5]