

# National Board of Examinations

**Question Paper Name :** DNB General Surgery Paper4  
**Subject Name :** DNB General Surgery Paper4  
**Duration :** 182  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0  
**Is Section Default? :** No

**Question Number : 1 Question Id : 32718745266 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. What are the various ways to resurface a wound? Discuss how will you raise split thickness skin graft. What are the causes of failure of such a graft?  
[3+4+3]

**Question Number : 2 Question Id : 32718745267 Consider As Subjective : Yes**

Enlist common causes of male infertility. Describe evaluation and management of such a case. [3+7]

**Question Number : 3 Question Id : 32718745268 Consider As Subjective : Yes**

- a) STOPBANG score. [5]
- b) Third space endoscopy. [5]

**Question Number : 4 Question Id : 32718745269 Consider As Subjective : Yes**

- a) Uses of ICG in surgical patient. [5]
- b) Role of imaging in pre-operative planning and post-operative assessment in minimal access AWR. [5]

**Question Number : 5 Question Id : 32718745270 Consider As Subjective : Yes**

- a) Surgery for divarication of recti: Guidelines and recommendations. [5]
- b) Ilio-inguinal block dissection. [5]

**Question Number : 6 Question Id : 32718745271 Consider As Subjective : Yes**

- a) Advances in robotic surgical systems. [5]
- b) How to create pneumoperitoneum in scarred abdomen? [5]

**Question Number : 7 Question Id : 32718745272 Consider As Subjective : Yes**

- a) Use of three-dimensional printing in surgery. [5]
- b) Role of artificial intelligence in preoperative, intraoperative and postoperative patient. [5]

**Question Number : 8 Question Id : 32718745273 Consider As Subjective : Yes**

- a) Barbed suture. [5]
- b) Laparoscopic ultrasound. [5]

**Question Number : 9 Question Id : 32718745274 Consider As Subjective : Yes**

- a) Discuss indications and contraindications of heart transplantation. [5]
- b) Describe current status of Islet (pancreatic) transplantation in management of diabetes mellitus. [5]

**Question Number : 10 Question Id : 32718745275 Consider As Subjective : Yes**

- a) Describe various bio-engineered skin substitutes and their current status in patient care. [5]
- b) Recent advances in prostatic surgery. [5]