

# National Board of Examinations

<b>Question Paper Name :</b>	DrNB Vascular Surgery Paper1
<b>Subject Name :</b>	DrNB Vascular Surgery Paper1
<b>Creation Date :</b>	2023-10-15 14:11:44
<b>Duration :</b>	180
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DrNB Vascular Surgery Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872468
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DrNB Vascular Surgery Paper1

<b>Section Id :</b>	3271872471
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

**Mandatory or Optional :** Mandatory  
**Number of Questions to be attempted :** 10  
**Section Marks :** 100  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 3271872475  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1 Question Id : 32718724913 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. Discuss development of aortic arch and its anomalies. [10]

**Question Number : 2 Question Id : 32718724914 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Popliteal entrapment syndrome. [10]

**Question Number : 3 Question Id : 32718724915 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) Classify acute limb ischemia. [3]
- b) Different embolectomy catheters and their specific use. [3]
- c) Discuss reperfusion injury. [4]

**Question Number : 4 Question Id : 32718724916 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) Groin complications in endovascular interventions. [5]
- b) Describe retroperitoneal haematoma and management. [5]

**Question Number : 5 Question Id : 32718724917 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Takayasu arteritis:

- a) Classification. [3]
- b) Etiopathogenesis and investigations. [4]
- c) Treatment modalities. [3]

**Question Number : 6 Question Id : 32718724918 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 vascular malformations. [3]
- b) Discuss treatment options for vascular malformations. [7]

**Question Number : 7 Question Id : 32718724919 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) Treatment algorithm for peripheral arterial diseases in patients with diabetes. [5]
- b) Discuss hematologic toxicity in Iodinated contrast agents and special considerations on patients on metformin. [5]

**Question Number : 8 Question Id : 32718724920 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) Describe anatomical exposure of anterior tibial and peroneal artery with suitable diagrams. [5]
- b) Describe common femoral artery to anterior tibial bypass procedure with reverse saphaneous as well in situ venous grafts, with suitable diagrams. [5]

**Question Number : 9 Question Id : 32718724921 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) Heparin induced thrombocytopenia – pathogenesis, clinical features and management. [5]
- b) Describe preoperative hemostatic assessment and management of bleeding. [5]

**Question Number : 10 Question Id : 32718724922 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) Catheter directed thrombolysis dosages in venous, arterial and synthetic grafts. [5]
- b) Recombinant plasminogen activators. [5]