

# National Board of Examinations

Question Paper Name :	DrNB Vascular Surgery Paper3
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## DrNB Vascular Surgery Paper3

Group Number :	1
Group Id :	3271872871
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

## DrNB Vascular Surgery Paper3

Section Id :	3271872874
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 :	3271872878
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718729994 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 patient underwent right side above knee femoro-popliteal graft using ePTFE graft for acute on chronic limb ischemia as an emergency procedure 6 months ago. He now reports with functioning graft and a discharging groin sinus. Discuss the various options of management. [10]

**Question Number : 2 Question Id : 32718729995 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What is a guide wire? [1]
- b) What are the various characteristics of a guide wire? [5]
- c) What are the different types of guide wires? [4]

**Question Number : 3 Question Id : 32718729996 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Define an aneurysm. [1]
- b) What are the various etiologies for formation of aneurysm? [2]
- c) What are the general indication for intervention in an aneurysm? [2]
- d) How would you manage a case of popliteal artery aneurysm? [5]

**Question Number : 4 Question Id : 32718729997 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Describe various complications of endovascular aneurysm repair of aorta (EVAR) pertaining to the procedure and graft deployment. [5]
- b) What are the endovascular options for less than adequate neck length for an infrarenal abdominal aortic aneurysm? [5]

**Question Number : 5 Question Id : 32718729998 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 68-year-old male had failed bypass (common femoral artery to below knee popliteal artery) and was doing well with ABI of 0.6 over past 4 years. For past two months, his sleep gets disturbed by

feeling of coldness in the foot. Current ABI is 0.4. There is no tissue loss or ulcer. CDFI reveals no significant stenosis in iliac and common femoral artery but has significant stenosis in origin of profunda femoris artery.

- a) How will you evaluate him further? [3]
- b) What are the various options available for him with reasoning? [7]

**Question Number : 6 Question Id : 32718729999 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 45-year-old male patient has non salvageable foot despite multiple revascularisation attempts, which had failed. He has agreed for amputation. How will you decide on the level of amputation, and what are the local and systemic complications of major amputation? [5+5]

**Question Number : 7 Question Id : 32718730000 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Classify different treatment modalities for varicose veins. [6]
- b) Discuss sclerotherapy in detail. [4]

**Question Number : 8 Question Id : 32718730001 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

A 45-year-old lady with acute ileofemoral DVT:

- a) Mention treatment options. [3]
- b) Discuss catheter directed thrombolysis (CDT) - Technique, indication, complications and studies on CDT. [7]

**Question Number : 9 Question Id : 32718730002 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) Classify acute limb ischemia. [3]
- b) Discuss ischemia reperfusion injury in detail. [7]

**Question Number : 10 Question Id : 32718730003 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

- a) What is a carotid body tumour (CBT)? [2]
- b) How will you evaluate a person suspected of CBT? [3]
- c) How will you manage a 42-year-old male with CBT? [3]
- d) What are the complications involved in CBT surgery? [2]