

National Board of Examinations

Question Paper Name :	DrNB Vascular Surgery Paper1
Subject Name :	DrNB Vascular Surgery Paper1
Creation Date :	2022-12-22 22:33:31
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Vascular Surgery Paper1

Group Number :	1
Group Id :	3271871500
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 Vascular Surgery Paper1

Section Id :	3271871503
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 Clear Response : Yes

Maximum Instruction Time : 0

Sub-Section Number : 1

Sub-Section Id : 3271871507

Question Shuffling Allowed : No

Is Section Default? : null

Question Number : 1 Question Id : 32718714192 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. a) Describe the statistical methods and analysis useful in vascular surgery. [5]
- b) Describe the methods of economic analysis of vascular surgical practice. [5]

Question Number : 2 Question Id : 32718714193 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 the embryological development of lower limb arteries. [5]
- b) Discuss about persistent sciatic artery. [5]

Question Number : 3 Question Id : 32718714194 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) Biological effects of smoking on vascular system. [5]
- b) Treatment algorithm for peripheral arterial disease in patients with diabetes. [5]

Question Number : 4 Question Id : 32718714195 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 hypercoagulable status and pathophysiology of hypercoagulable disease. [5]
- b) Risk stratification in deep vein thrombosis. [5]

Question Number : 5 Question Id : 32718714196 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) Discuss the pharmacologic therapy for dyslipidemia. [7]
- b) Discuss the clinical trials of the management of Dyslipidemia in peripheral arterial disease. [3]

Question Number : 6 Question Id : 32718714197 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 principles of uses of:

- a) Elastography. [4]
- b) Describe the selective use of venous physiologic testing and its limitation. [6]

Question Number : 7 Question Id : 32718714198 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) Discuss Recombinant plasminogen Activators. [5]
- b) Discuss the Catheter Directed Thrombolysis in iliofemoral DVT. [5]

Question Number : 8 Question Id : 32718714199 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 the anatomy and various functions of endothelium. [5]
- b) Discuss about endothelial dysfunction. [5]

Question Number : 9 Question Id : 32718714200 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) Collateral circulation around knee joint. [5]
- b) Anatomy of tibial vessels and exposure of proximal and distal peroneal artery. [5]

Question Number : 10 Question Id : 32718714201 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 healing response of the prosthetic grafts. [5]
- b) Management of prosthetic graft infection. [5]