

National Board of Examinations

Question Paper Name :	DrNB Cardiology Paper1
Subject Name :	DrNB Cardiology Paper1
Creation Date :	2023-04-25 11:44:51
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Cardiology Paper1

Group Number :	1
Group Id :	327187583
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 Cardiology Paper1

Section Id :	327187586
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 :	327187590
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718720812 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

1. a) Discuss the embryologic development of coronary arteries and its applied anatomy. [5]
- b) Discuss the anatomy of venous drainage of the heart and its clinical application. [5]

Question Number : 2 Question Id : 32718720813 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 mechanism of inflammation in atherogenesis. [5]
- b) Describe the physiology of restrictive cardiomyopathy. [5]

Question Number : 3 Question Id : 32718720814 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Briefly discuss the current circulatory support techniques in management of patients with shock

or hemodynamic instability. [10]

Question Number : 4 Question Id : 32718720815 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) Odds Ratio and its interpretation. [5]
- b) Kaplan-Meier Curve and its significance. [5]

Question Number : 5 Question Id : 32718720816 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) Briefly describe the pathophysiology and clinical implications of Stunned versus Hibernating myocardium. [5]
- b) Describe the Vaughan Williams classification of antiarrhythmic drugs. [5]

Question Number : 6 Question Id : 32718720817 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 Valsalva manoeuvre and its various phases in relation to cardiovascular system. [10]

Question Number : 7 Question Id : 32718720818 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Classify the types of left atrial appendage anatomies and briefly discuss the current indications for intervention. [10]

Question Number : 8 Question Id : 32718720819 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Classify and briefly discuss the various types of dyslipidaemia encountered in cardiovascular practice. [10]

Question Number : 9 Question Id : 32718720820 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 Cardiac Output measurement techniques and their limitations. [10]

Question Number : 10 Question Id : 32718720821 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 Heparin induced thrombocytopenia (HIT) and its management in cardiovascular practice. [10]