

National Board of Examinations

Question Paper Name :	DrNB Cardiology Paper2
Subject Name :	DrNB Cardiology Paper2
Creation Date :	2022-06-25 17:20:25
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Cardiology Paper2

Group Number :	1
Group Id :	3271871074
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DrNB Cardiology Paper2

Section Id :	3271871077
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 :	3271871081
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271879792 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

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) Pharmacokinetics and pharmacodynamics. [5]
- b) Drug interactions: Mechanisms and examples. [5]

Question Number : 2 Question Id : 3271879793 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Interventions for altering intensity of cardiac murmurs. [5]
- b) Valsalva maneuver: Methodology and phases. [5]

Question Number : 3 Question Id : 3271879794 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

- a) Common diagnostic criteria for left and right atrial abnormalities. [5]
- b) Common diagnostic criteria for fascicular blocks. [5]

Question Number : 4 Question Id : 3271879795 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Bruce Protocol for Treadmill Testing. [5]
- b) Gardner Testing Protocol. [5]

Question Number : 5 Question Id : 3271879796 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Stress echocardiography: Protocol, limitations and applications. [5]
- b) Echocardiographic evaluation of prosthetic heart valves. [5]

Question Number : 6 Question Id : 3271879797 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Physiologic basis of myocardial perfusion imaging. [5]
- b) Cardiac PET scan: clinical applications. [5]

Question Number : 7 Question Id : 3271879798 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

- a) Clinical applications of CMR. [5]
- b) Potential uses of coronary arterial calcium testing. [5]

Question Number : 8 Question Id : 3271879799 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Contraindications and complications of coronary angiography. [5]

b) ACC/AHA Lesion Classification of coronary artery disease. [5]

Question Number : 9 Question Id : 3271879800 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) MLD-MAX algorithm in OCT. [5]

b) Low-Flow, Low-Gradient Aortic Stenosis. [5]

Question Number : 10 Question Id : 3271879801 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

a) Three-tiered clinical classification for diagnosis of myocarditis. [5]

b) Clinical scenarios for mechanical circulatory support. [5]