

National Board of Examinations

Question Paper Name :	DrNB Cardiology Paper3
Subject Name :	DrNB Cardiology Paper3
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DrNB Cardiology Paper3

Group Number :	1
Group Id :	3271871298
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 Paper3

Section Id :	3271871301
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 :	3271871305
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718712032 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. Describe in detail regarding the clinical applications and advances in physiological assessment of coronary artery stenosis. [10]

Question Number : 2 Question Id : 32718712033 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 28-year male, with history of cyanotic congenital heart disease diagnosed at age of five years and underwent intracardiac repair, presented with dyspnoea. On evaluation, he had pan diastolic murmur heard over left parasternal border. The clinical findings were confirmed on

echocardiography and there was dilated RVOT and RV dysfunction. What is the clinical condition?
How do you manage the case percutaneously? [10]

Question Number : 3 Question Id : 32718712034 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) ORBITA trial. Clinical implications. [5]
- b) AVATAR trial. Clinical implications. [5]

Question Number : 4 Question Id : 32718712035 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define Resistant Hypertension and Refractory Hypertension. Describe about recent advances in management of Resistant Hypertension and trial evidence. [10]

Question Number : 5 Question Id : 32718712036 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe about the trial evidence regarding Aspirin in the primary prevention of cardiovascular disease. [10]

Question Number : 6 Question Id : 32718712037 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe about the risk stratification in a patient with family history of SCD and Hypertrophic cardiomyopathy. [10]

Question Number : 7 Question Id : 32718712038 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) Robotics in cardiology. [5]
- b) Interventions for severe tricuspid regurgitation. [5]

Question Number : 8 Question Id : 32718712039 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) Role of ECMO in Cardiology. [5]
- b) COVID and PAH. [5]

Question Number : 9 Question Id : 32718712040 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) Leadless Pacemaker. [5]
- b) Subcutaneous ICD. [5]

Question Number : 10 Question Id : 32718712041 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) Prognostic role of CT Coronary calcium score. [5]
- b) Role of Telemedicine in current practice. [5]