

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 :	327187355
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

DrNB Cardiology Paper3

Section Id :	327187358
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187362
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271872071 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss briefly the primary prevention strategy for Atherosclerotic Cardiovascular disease (ASCVD) and risk scoring systems for primary prevention. [10]

Question Number : 2 Question Id : 3271872072 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss and compare the various intravascular imaging techniques in complex coronary intervention and their role in outcomes. [10]

Question Number : 3 Question Id : 3271872073 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the selection of patient for Cardiac Resynchronisation Therapy (CRT) and the clinical indicators of response to CRT. [5]
- b) Describe the Vaughan William classification of anti-arrhythmic drugs and thier role in various stages of Action Potential. [5]

Question Number : 4 Question Id : 3271872074 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the Instant wave free ratio (IFR). [5]
- b) Current status of FFR guided percutaneous coronary intervention (PCI) in a angiographically borderline lesion during PCI. [5]

Question Number : 5 Question Id : 3271872075 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss in brief the newer modalities in management of heart failure. [5]
- b) Describe the indications and contraindications of SGLT-2 inhibitors in heart failure. [5]

Question Number : 6 Question Id : 3271872076 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss in brief Trans Aortic Valve Replacement (TAVR) in intermediate surgical risk patients. [5]
- b) Describe Idiopathic Fascicular Left Ventricular Tachycardia (ILVT) and its management. [5]

Question Number : 7 Question Id : 3271872077 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Speckle Tracking echocardiography. [5]
- b) Discuss the Phases of valsalva manoeuvre. [5]

Question Number : 8 Question Id : 3271872078 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss current evidence of Left Atrial Appendage Closure for Stroke prevention. [5]
- b) Discuss current indications of Transcatheter Mitral Valve Edge to Edge repair (Mitra Clip). [5]

Question Number : 9 Question Id : 3271872079 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss mechanisms of Cardiac Adverse Events following COVID-19 Vaccines. [5]
- b) Describe the clinical utility of Renal Denervation therapy in management of Resistant Hypertension. [5]

Question Number : 10 Question Id : 3271872080 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Latest revision of Duckett Jones Criteria for diagnosis of Acute Rheumatic Fever. [5]

b) Discuss HIS bundle pacing and its advantages over conventional pacing. [5]