

National Board of Examinations

Question Paper Name :	DrNB Cardiology Paper2
Subject Name :	DrNB Cardiology Paper2
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DrNB Cardiology Paper2

Group Number :	1
Group Id :	327187354
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
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Is this Group for Examiner? :	No

DrNB Cardiology Paper2

Section Id :	327187357
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 :	327187361
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271872061 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss and outline the indications and outcomes of percutaneous transluminal mitral commissurotomy (PTMC) to closed mitral valvotomy (CMV) and surgical mitral valve replacement (MVR) in severe rheumatic mitral valve disease. [10]

Question Number : 2 Question Id : 3271872062 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the pharmacoinvasive management of acute myocardial infarction (AMI) versus the primary angioplasty in myocardial infarction (PAMI). [10]

Question Number : 3 Question Id : 3271872063 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Classification of aortic dissections and the various clinical presentations. [5]
- b) Management of hypertension in renal artery stenosis (RAS). [5]

Question Number : 4 Question Id : 3271872064 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss in brief the evidence based management of left main disease. [5]
- b) Describe the techniques of coronary calcific plaque modification. [5]

Question Number : 5 Question Id : 3271872065 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss in brief the clinical scenarios and the role of Bare Metal Stents (BMS) and short term dual antiplatelet therapy. [5]
- b) Describe the various anticoagulants in clinical practice and their role in symptomatic COVID-19 disease. [5]

Question Number : 6 Question Id : 3271872066 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the Mitral Pressure Half Time (PHT) in echocardiography. [5]
- b) Discuss in brief Eisenmenger's Syndrome and its management. [5]

Question Number : 7 Question Id : 3271872067 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss the management of mechanical Prosthetic Valve Thrombosis (PVT). [5]
- b) Discuss in brief the various Congenital Cyanotic Heart Disease (CCHD) leading to a Cyanotic Spell. [5]

Question Number : 8 Question Id : 3271872068 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Rate versus rhythm control in Atrial Fibrillation. [5]
- b) Device closure of PDA. [5]

Question Number : 9 Question Id : 3271872069 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss briefly various intravenous radioiodinated contrast agents and risk of contrast induced nephropathy (CIN). [5]
- b) Describe TIMI Risk Stratification in Unstable angina and Non ST elevation Myocardial Infarction. [5]

Question Number : 10 Question Id : 3271872070 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the Trans-septal puncture technique and its clinical utility. [5]
- b) Discuss briefly the modes of prevention of cardiovascular implantable electronic devices (CIED) infection. [5]