

National Board of Examinations

Question Paper Name :	DrNB Cardiology Paper1
Subject Name :	DrNB Cardiology Paper1
Creation Date :	2021-08-25 17:08:22
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DrNB Cardiology Paper1

Group Number :	1
Group Id :	327187353
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 Paper1

Section Id :	327187356
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 :	327187360
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271872051 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the Pulmonary Hang Out Interval. [5]
- b) Describe the importance of Ejection Clicks in auscultation. [5]

Question Number : 2 Question Id : 3271872052 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the Frank-Starling Law of heart. [5]
- b) Discuss in brief the Cardiac Action Potentials and role of various ions in phases of Action potential. [5]

Question Number : 3 Question Id : 3271872053 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Discuss in brief the Duct Dependent Circulation in a neonate. [5]
- b) Describe the anatomy of Triangle of Koch and its clinical importance. [5]

Question Number : 4 Question Id : 3271872054 Question Type : SUBJECTIVE

Correct Marks : 10

- a) What are the various Coronary Anomalies and their clinical significance. [5]
- b) Discuss in brief the Cardiovascular changes that occur in various stages of pregnancy and its clinical importance. [5]

Question Number : 5 Question Id : 3271872055 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Coronary Flow Reserve and its clinical utility. [5]
- b) Clinical significance of Central Aortic Blood Pressure. [5]

Question Number : 6 Question Id : 3271872056 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Digoxin Toxicity. [5]
- b) Histopathological classification of Pulmonary Hypertension. [5]

Question Number : 7 Question Id : 3271872057 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Reverse split of second heart sound. [5]
- b) Methods to reduce radiation exposure in cath lab. [5]

Question Number : 8 Question Id : 3271872058 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Myocardial viability assessment. [5]
- b) ECG differentiation of wide QRS tachycardia. [5]

Question Number : 9 Question Id : 3271872059 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Confidence Interval (CI) and Hazard Ratio (HR) in biostatistics. [5]
- b) Null hypothesis and Type I & Type II errors. [5]

Question Number : 10 Question Id : 3271872060 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the various phases of the Cardiac Cycle. [5]
- b) His Bundle potential. [5]