

National Board of Examinations

Question Paper Name :	DrNB Cardio Vascular and Thoracic Surgery Direct 6 years course Part 1 Paper2
Subject Name :	DrNB Cardio Vascular and Thoracic Surgery Direct 6 years course Part 1 Paper2
Creation Date :	2023-10-15 14:13:53
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DrNB Cardio Vascular and Thoracic Surgery Direct 6 years course Part 1 Paper2

Group Number :	1
Group Id :	3271872467
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 Cardio Vascular and Thoracic Surgery Direct 6 years

course Part 1 Paper2

Section Id :	3271872470
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 :	3271872474
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718724903 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. a) Applied anatomy of Aortic valve and Aortic root with neighboring structures. [5]
- b) Applied anatomy of Tricuspid valve. [5]

Question Number : 2 Question Id : 32718724904 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) Define and draw diagram of Branchial arches and various structure derived formed from these. [5]

b) Embryology of Interatrial cardiac septum development and nomenclature of congenital defects in this region. [5]

Question Number : 3 Question Id : 32718724905 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) Describe intrauterine Fetal blood circulation and changes at birth. [3+2]

b) Describe the Normal anatomy of Coronary veins and Briefly discuss various interventions in venous system. [2+3]

Question Number : 4 Question Id : 32718724906 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) Blood and nerve supply of Lungs. [3]

b) Various causes of Hemoptysis and management. [3]

c) Indications and role of Surgery in Pulmonary tuberculosis. [4]

Question Number : 5 Question Id : 32718724907 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) Symptoms and signs of Acute limb ischemia. [4]

b) Hiatal hernia types, symptoms and management. [3]

c) Pathogenesis of Zenker's diverticulum and management. [3]

Question Number : 6 Question Id : 32718724908 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) Acute Rheumatic fever pathogen, presentation, diagnosis and management. [4]
- b) Cardiac structural consequences of chronic Rheumatic fever and long term prophylaxis. [3]
- c) Enumerate the predisposing conditions and procedures requiring Prophylaxis for Infective Endocarditis and drugs used for this. [3]

Question Number : 7 Question Id : 32718724909 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) Enumerate the First line antituberculosis (ATT) drugs with dosages and regimes. [5]
- b) Pulmonary Hydatid cyst pathogen with life cycle and management. [5]

Question Number : 8 Question Id : 32718724910 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) Enumerate and describe various Antihypertensive drugs. [4]
- b) Digoxin, doses, monitoring and side effects. [3]
- c) Fluoroquinolones uses and contraindications. [3]

Question Number : 9 Question Id : 32718724911 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) Name the various Vitamin K antagonist (VKA) drugs, pharmacology, indication of uses and monitoring. [4]
- b) Receptors for Norepinephrine, dosing with side effects. [3]
- c) Pharmacokinetics of Dopamine with dosages. [3]

Question Number : 10 Question Id : 32718724912 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) Enumerate various diastolic murmur of heart. [2]
- b) Definition and types of arterial aneurysm. [2]
- c) Enumerate the names, dosing and routes of Low molecular weight Heparin. [3]
- d) Various causes of Continuous murmur over precordium and Grading of systolic murmurs. [3]