

National Board of Examinations

Question Paper Name : DrNB Cardiology Paper1

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

Describe physiological and anatomic cardiovascular changes in pregnancy. [10]

Question Number : 2 Question Type : SUBJECTIVE

What are obligatory shunt lesions? Discuss embryological development of two of them. [10]

Question Number : 3 Question Type : SUBJECTIVE

Describe cardiac cycle with Wigger's diagram. [10]

Question Number : 4 Question Type : SUBJECTIVE

Describe with diagram the structure of a normal elastic artery. Discuss Windkessel effect and its importance. [10]

Question Number : 5 Question Type : SUBJECTIVE

a) Genetics of hypertrophic cardiomyopathy. [5]

b) PCSK 9 enzyme and gene. [5]

Question Number : 6 Question Type : SUBJECTIVE

Describe with labelled diagram the Triangle of Koch and its applied importance. [10]

Question Number : 7 Question Type : SUBJECTIVE

Discuss utility of common statistical tests in comparing different types of variables. [10]

Question Number : 8 Question Type : SUBJECTIVE

Describe role of sympathetic nervous system in different cardiovascular diseases and its clinical implications. [10]

Question Number : 9 Question Type : SUBJECTIVE

Describe pathophysiology of heart failure with preserved ejection fraction (HFpEF). [10]

Question Number : 10 Question Type : SUBJECTIVE

Explain pathophysiology of a cyanotic spell. [10]