

# National Board of Examinations

**Question Paper Name :** DrNB Cardiology Paper3  
**Subject Name :** DrNB Cardiology Paper3  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718741345 Consider As Subjective : Yes**

**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. Intensive lipid lowering therapy for early achievement of LDL cholesterol targets in ACS: LDL goals and role of combination therapy. [4+6]

**Question Number : 2 Question Id : 32718741346 Consider As Subjective : Yes**

Wearable technologies in cardiovascular disease. [10]

**Question Number : 3 Question Id : 32718741347 Consider As Subjective : Yes**

Applications of artificial intelligence in cardiovascular disease. [10]

**Question Number : 4 Question Id : 32718741348 Consider As Subjective : Yes**

Transthyretin cardiac amyloidosis: clinical scenarios, non-invasive diagnostic tools and specific therapies. [2+4+4]

**Question Number : 5 Question Id : 32718741349 Consider As Subjective : Yes**

- a) Mavacamten [5]
- b) Sotatercept [5]

**Question Number : 6 Question Id : 32718741350 Consider As Subjective : Yes**

Discuss the expanding contemporary indications of transcatheter aortic valve replacement (TAVR) beyond severe symptomatic AS. [10]

**Question Number : 7 Question Id : 32718741351 Consider As Subjective : Yes**

Vulnerable plaque and preventive PCI. [5+5]

**Question Number : 8 Question Id : 32718741352 Consider As Subjective : Yes**

Renal denervation therapy (RDN) for the management of hypertension: mechanism of action, procedural techniques and current evidence. [3+3+4]

**Question Number : 9 Question Id : 32718741353 Consider As Subjective : Yes**

Leadless pacing: indications, devices, pacing methods and complications. [2+3+3+2]

**Question Number : 10 Question Id : 32718741354 Consider As Subjective : Yes**

Coronary in-stent restenosis (ISR): Definition, mechanisms, classification and treatment strategies. [2+4+2+2]