

National Board of Examinations

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| Question Paper Name : | DrNB Cardiac Anaesthesia Paper1 |
| Subject Name : | DrNB Cardiac Anaesthesia Paper1 |
| Creation Date : | 2025-01-17 20:03:03 |
| Duration : | 180 |
| Total Marks : | 100 |
| Display Marks: | No |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DrNB Cardiac Anaesthesia Paper1

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|---------------------------------|------------|
| Group Number : | 1 |
| Group Id : | 3271872788 |
| Group Maximum Duration : | 0 |
| Group Minimum Duration : | 180 |
| Show Attended Group? : | No |
| Edit Attended Group? : | No |
| Break time : | 0 |
| Group Marks : | 100 |

DrNB Cardiac Anaesthesia Paper1

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|--|------------|
| Section Id : | 3271872791 |
| Section Number : | 1 |
| Section type : | Offline |
| Mandatory or Optional : | Mandatory |
| Number of Questions : | 10 |
| Number of Questions to be attempted : | 10 |
| Section Marks : | 100 |
| Maximum Instruction Time : | 0 |
| Sub-Section Number : | 1 |
| Sub-Section Id : | 3271872795 |
| Question Shuffling Allowed : | No |

Question Number : 1 Question Id : 32718736564 Question Type : SUBJECTIVE Consider As Subjective : Yes

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. Describe anatomy of arch of aorta and transoesophageal echocardiography views to visualize them. [5+5]

Question Number : 2 Question Id : 32718736565 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Define cardiogenic shock and write salient features regarding management of cardiogenic shock. [2+8]

Question Number : 3 Question Id : 32718736566 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Write in brief about left ventricle compliance and describe pressure volume loop of left ventricle in aortic stenosis with a neat labelled diagram. [5+5]

Question Number : 4 Question Id : 32718736567 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe cardiac cycle with electrocardiograph. [10]

Question Number : 5 Question Id : 32718736568 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Describe anatomy of mitral valve apparatus and changes in MV in mitral stenosis. [5+5]

Question Number : 6 Question Id : 32718736569 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Broncho-pulmonary segments and their significance in lung surgery. [5+5]

Question Number : 7 Question Id : 32718736570 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Enumerate the statistical tests used for quantitative data. Write in brief about any one of them.

[5+5]

Question Number : 8 Question Id : 32718736571 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss various approaches of internal jugular venous cannulation and the complications associated with them. [5+5]

Question Number : 9 Question Id : 32718736572 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Discuss medicolegal aspects and implications in cardiac anesthesia. [10]

Question Number : 10 Question Id : 32718736573 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Write in brief about cardiac biomarkers. [10]