

National Board of Examinations

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| Question Paper Name : | DNB Radio Diagnosis Paper2 |
| Subject Name : | DNB Radio Diagnosis Paper2 |
| Creation Date : | 2023-10-15 14:13:56 |
| Duration : | 180 |
| Share Answer Key With Delivery Engine : | No |
| Actual Answer Key : | No |

DNB Radio Diagnosis Paper2

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| Group Number : | 1 |
| Group Id : | 3271872553 |
| 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 |

DNB Radio Diagnosis Paper2

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| Section Id : | 3271872556 |
| Section Number : | 1 |
| Section type : | Offline |

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|---|------------|
| 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 : | 3271872560 |
| Question Shuffling Allowed : | No |
| Is Section Default? : | null |

Question Number : 1 Question Id : 32718725973 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. Describe the normal anatomy of Coronary arteries and discuss the role of MDCT in coronary artery disease. [4+6]

Question Number : 2 Question Id : 32718725974 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the diagnostic approach in a 7 year old boy presenting with a progressive pulsatile swelling in the right forearm. Describe the imaging findings with Doppler and MRI. [4+(3+3)]

Question Number : 3 Question Id : 32718725975 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Discuss the role of CT in evaluation of patients with traumatic head injury with description of technique and types of injury. What is the role of MRI in evaluation of traumatic brain injury? [(2+4)+4]

Question Number : 4 Question Id : 32718725976 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Enumerate the causes of aortic aneurysm in a 40-yr-old male patient. What are the imaging features of aortic aneurysm on CT angiography? Describe the role of endovascular treatment in aortic aneurysm. [3+4+3]

Question Number : 5 Question Id : 32718725977 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Enumerate posterior mediastinal masses. How will you approach a case of posterior mediastinal mass? [4+6]

Question Number : 6 Question Id : 32718725978 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define pulmonary sequestration. Describe its types & discuss CT findings. [2+(3+5)]

Question Number : 7 Question Id : 32718725979 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

Discuss the differential diagnosis in a 25-year-old male presenting with life threatening haemoptysis. Discuss the role of interventional radiology in management. [4+6]

Question Number : 8 Question Id : 32718725980 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Define pulmonary edema. Enumerate its causes. Describe the radiographic findings in pulmonary edema. [2+3+5]

Question Number : 9 Question Id : 32718725981 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the arterial anatomy of carotid vascular system with the help of labeled diagrams. Discuss the role of ultrasound & color Doppler imaging in its evaluation. [4+6]

Question Number : 10 Question Id : 32718725982 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Describe the latest AAST liver injury scale. What are the delayed complications of injury to the liver? [4+6]