

National Board of Examinations

Question Paper Name :	DNB Radio Diagnosis Paper2
Subject Name :	DNB Radio Diagnosis Paper2
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Actual Answer Key :	No

DNB Radio Diagnosis Paper2

Group Number :	1
Group Id :	3271871394
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

Section Id :	3271871397
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 :	3271871401
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718713022 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. Discuss the technique and limitations of Focussed Assessment with Sonography in Trauma (FAST). Discuss the extended use of FAST in chest in a case of blunt trauma. [4+(2+4)]

Question Number : 2 Question Id : 32718713023 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 indications, technique and limitations of cardiac MRI for ischemic heart disease. [2+6+2]

Question Number : 3 Question Id : 32718713024 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 various causes of unilateral hyperlucent hemithorax on a chest radiograph. Discuss the imaging approach to a child with unilateral lucent lung on chest radiograph. [4+6]

Question Number : 4 Question Id : 32718713025 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 International Thymic Malignancy Interest Group classification of mediastinal compartments. Discuss the imaging differentials of a middle mediastinal mass. [4+6]

Question Number : 5 Question Id : 32718713026 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 imaging workup of a patient of blunt abdominal trauma presenting with hematuria. [10]

Question Number : 6 Question Id : 32718713027 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 technique for renal doppler. Discuss the role of doppler ultrasound in the evaluation of suspected renal hypertension. [3+7]

Question Number : 7 Question Id : 32718713028 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 color doppler findings in lower limb venous incompetency. Discuss the interventional procedures for its management. [5+5]

Question Number : 8 Question Id : 32718713029 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 pathophysiology of ground glass opacities in the lung on CT scan. Discuss the differential diagnosis. [3+7]

Question Number : 9 Question Id : 32718713030 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 pathophysiology and associations of tetralogy of Fallot. Describe the radiographic and MRI imaging findings. [(2+2)+(3+3)]

Question Number : 10 Question Id : 32718713031 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 classification of vasculitides. Discuss the imaging features of pulmonary vasculitis. [5+5]