

National Board of Examinations

Question Paper Name :	DNB Radio Diagnosis Paper1
Subject Name :	DNB Radio Diagnosis Paper1
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Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Radio Diagnosis Paper1

Group Number :	1
Group Id :	3271871393
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 Paper1

Section Id :	3271871396
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 : 3271871400
Question Shuffling Allowed : No
Is Section Default? : null

Question Number : 1 Question Id : 32718713012 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. Enumerate the various types of spinal dysraphism. Describe the neuroimaging findings in open spinal dysraphism. [3+7]

Question Number : 2 Question Id : 32718713013 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 features of different types of brain herniations and their complications. [7+3]

Question Number : 3 Question Id : 32718713014 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 suprahyoid neck spaces. Discuss the contents of the masticator space and diagnostic approach to a mass epicentered in masticator space. [3+7]

Question Number : 4 Question Id : 32718713015 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 radiographic and MR imaging findings in a patient with recurrent shoulder dislocation. Describe the role of MR arthrography in the same. [6+4]

Question Number : 5 Question Id : 32718713016 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 MR protocol for evaluation of temporal lobe epilepsy. Discuss the role of advanced MR imaging and nuclear imaging techniques in evaluation of epilepsy. [5+5]

Question Number : 6 Question Id : 32718713017 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 differentials of an extraconal orbital mass in an 8 year old child along with their imaging findings. [3+7]

Question Number : 7 Question Id : 32718713018 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What are the risk factors for developmental dysplasia of hip? Describe the radiographic and Ultrasound evaluation of developmental dysplasia of hip in a child. [2+4+4]

Question Number : 8 Question Id : 32718713019 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 differentials along with their imaging findings in a child with retrocerebellar cyst. [10]

Question Number : 9 Question Id : 32718713020 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 ultrasound and MRI findings in a preterm neonate with hypoxia. [5+5]

Question Number : 10 Question Id : 32718713021 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

What are the various causes of Cushing's syndrome? Describe the imaging workup of a patient presenting with Cushing's syndrome. [3+7]