

National Board of Examinations

Question Paper Name :	DNB Radio Diagnosis Paper1
Subject Name :	DNB Radio Diagnosis Paper1
Creation Date :	2021-08-25 17:09:00
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DNB Radio Diagnosis Paper1

Group Number :	1
Group Id :	327187186
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

DNB Radio Diagnosis Paper1

Section Id :	327187189
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory

Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187193
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 327187380 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the role of various imaging modalities in evaluation of hypoxic ischemic encephalopathy (HIE). [3]
- b) Describe the imaging findings. [4]
- c) Enumerate differences in imaging pattern of HIE in a preterm and term neonate. [3]

Question Number : 2 Question Id : 327187381 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the imaging features of renal osteodystrophy. [5]
- b) What is the imaging approach to a patient suspected to have hyperparathyroidism. [5]

Question Number : 3 Question Id : 327187382 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Describe the latest nomenclature for lumbar disc herniation based on type of disc herniation and localisation. [6]
- b) Enumerate the differentiating features of osteoporotic versus metastatic vertebral collapse on MR imaging. [4]

Question Number : 4 Question Id : 327187383 Question Type : SUBJECTIVE

Correct Marks : 10

- a) Briefly describe the imaging anatomy of ligaments around the knee. [5]

b) What are the MR imaging techniques to evaluate articular cartilage of knee. [5]

Question Number : 5 Question Id : 327187384 Question Type : SUBJECTIVE

Correct Marks : 10

a) Enumerate the suprahyoid neck spaces, their boundaries and contents. [5]

b) Describe the common pathologies seen in masticator space. [5]

Question Number : 6 Question Id : 327187385 Question Type : SUBJECTIVE

Correct Marks : 10

a) Describe the demographic and imaging features of craniopharyngioma. [6]

b) Discuss its imaging differential diagnosis. [4]

Question Number : 7 Question Id : 327187386 Question Type : SUBJECTIVE

Correct Marks : 10

a) Discuss the indications of breast MRI. [4]

b) Describe the technique of breast MRI examination. [4]

c) What is non mass enhancement in MRI of the breast? [2]

Question Number : 8 Question Id : 327187387 Question Type : SUBJECTIVE

Correct Marks : 10

Describe imaging features of rheumatoid arthritis on Ultrasonography and MR imaging. [5+5]

Question Number : 9 Question Id : 327187388 Question Type : SUBJECTIVE

Correct Marks : 10

a) Describe the radiographic and MR imaging features of recurrent dislocation of shoulder. [5]

b) Discuss the role of MR arthrography in its evaluation. [5]

Question Number : 10 Question Id : 327187389 Question Type : SUBJECTIVE

Correct Marks : 10

a) Discuss the radiological anatomy of the central skull base. [5]

b) Discuss the imaging in a patient of CSF rhinorrhea. [5]