

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Radio Diagnosis Paper1
<b>Subject Name :</b>	DNB Radio Diagnosis Paper1
<b>Creation Date :</b>	2024-10-17 16:12:29
<b>Duration :</b>	180
<b>Total Marks :</b>	100
<b>Display Marks:</b>	No
<b>Share Answer Key With Delivery Engine :</b>	No
<b>Actual Answer Key :</b>	No

## DNB Radio Diagnosis Paper1

<b>Group Number :</b>	1
<b>Group Id :</b>	3271872885
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	180
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	100

## DNB Radio Diagnosis Paper1

<b>Section Id :</b>	3271872888
<b>Section Number :</b>	1
<b>Section type :</b>	Offline
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	10
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271872892
<b>Question Shuffling Allowed :</b>	No

**Question Number : 1 Question Id : 32718730134 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 the role of imaging in suspected case of neuroendocrine tumor of the pancreas. Describe their imaging appearances on CT and MRI. [3+7]

**Question Number : 2 Question Id : 32718730135 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the differential diagnosis of long term epilepsy associated tumors. Discuss their imaging features. [3+7]

**Question Number : 3 Question Id : 32718730136 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the types and imaging features of meniscal tears of knee. [4+6]

**Question Number : 4 Question Id : 32718730137 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Describe the technique and indications of MRI breast. Discuss the differentiating features between benign and malignant lesions on MRI. [(3+3)+4]

**Question Number : 5 Question Id : 32718730138 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the differential diagnosis of sensorineural hearing loss in a 4-year-old child. Discuss the imaging workup for the same. [3+7]

**Question Number : 6 Question Id : 32718730139 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the role of imaging in work up of a patient of biochemically proven hyperparathyroidism. Describe the technique of CT in its evaluation. [7+3]

**Question Number : 7 Question Id : 32718730140 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the imaging findings in a case of perineural spread of head and neck malignancy. [10]

**Question Number : 8 Question Id : 32718730141 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the common sites and etiologies of intracranial aneurysms. What is the role of interventional radiology in their management? [4+6]

**Question Number : 9 Question Id : 32718730142 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the imaging of myositis ossificans and its differential diagnosis. [4+6]

**Question Number : 10 Question Id : 32718730143 Question Type : SUBJECTIVE Consider As Subjective : Yes**

**Correct Marks : 10**

Discuss the imaging features and differential diagnosis of ankylosing spondylitis. [6+4]