

# 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>	2023-04-25 11:44:56
<b>Duration :</b>	180
<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>	327187684
<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>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## DNB Radio Diagnosis Paper1

<b>Section Id :</b>	327187687
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	327187691
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718720482 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

1. Enumerate the bone forming tumors. Discuss the imaging features of osteosarcoma. [2+8]

**Question Number : 2 Question Id : 32718720483 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 in brief the technique and appearances of various anatomical structures on ocular ultrasound. Discuss imaging features of idiopathic orbital inflammation. [2+3+5]

**Question Number : 3 Question Id : 32718720484 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

A 30-year-old man is brought to the emergency department with symptoms of acute stroke with onset 1 hour back. Discuss the imaging evaluation in such a case. Describe the role of

interventional radiology in acute ischemic stroke. [6+4]

**Question Number : 4 Question Id : 32718720485 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 briefly the neuroimaging manifestations of COVID-19. [10]

**Question Number : 5 Question Id : 32718720486 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

a) BIRADS classification system. [5]

b) Describe the role of sonography in the evaluation of breast lump. [5]

**Question Number : 6 Question Id : 32718720487 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 is branchial cleft cyst? Discuss its types and imaging features. [2+(2+6)]

**Question Number : 7 Question Id : 32718720488 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 various radiographic findings in rickets and osteomalacia. [5+5]

**Question Number : 8 Question Id : 32718720489 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

- a) Various stages of intracerebral haemorrhage as seen on MRI and the underlying pathophysiological basis for the observed imaging findings. [2+3]
- b) Neuroimaging manifestations of congenital TORCH infections. [5]

**Question Number : 9 Question Id : 32718720490 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 types of neoplasms of the spinal canal. Discuss the role of imaging in the diagnosis of intramedullary spinal tumours. [4+6]

**Question Number : 10 Question Id : 32718720491 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 ultrasound in the evaluation of thyroid nodule. [10]