

# National Board of Examinations

**Question Paper Name :** DNB Radio Diagnosis Paper1

**Is this Group for Examiner? :** No

**Enable Mark as Answered Mark for Review and Clear Response :** Yes

**Question Number : 1 Question Type : SUBJECTIVE**

What are the various manifestations of intracranial tuberculosis? Discuss clinical presentation, pathology, CT and MRI findings of any two manifestations. [2+8]

**Question Number : 2 Question Type : SUBJECTIVE**

Enumerate various midline neck masses in a pediatric patient. Discuss embryological development, clinical presentation and imaging features of Thyroglossal duct cysts. [2+(2+2+4)]

**Question Number : 3 Question Type : SUBJECTIVE**

Name various causes of diffuse hyperostosis of skull. Enumerate radiological findings in two of them. [2+(4+4)]

**Question Number : 4 Question Type : SUBJECTIVE**

Write the differential diagnosis of a palpable breast mass in a 60 year old female. How do you differentiate benign Vs malignant breast mass on ultrasound and MRI. [2+(4+4)]

**Question Number : 5 Question Type : SUBJECTIVE**

Enumerate plain radiograph findings:

a) Perthes disease. [5]

b) Ewing's sarcoma of femur. [5]

**Question Number : 6 Question Type : SUBJECTIVE**

What are various causes of exophthalmos? Discuss the role of imaging in a patient presenting with exophthalmos. [2+8]

**Question Number : 7 Question Type : SUBJECTIVE**

a) Describe radiological anatomy of Sella Turcica . Enumerate various masses in and around this area? [5]

b) Radiological findings in Sturge-Weber syndrome. [5]

**Question Number : 8 Question Type : SUBJECTIVE**

What are the causes of internal derangement of the knee? What is MR imaging protocol applied? Enumerate MRI findings of ACL tear. [2+3+5]

**Question Number : 9 Question Type : SUBJECTIVE**

Enumerate:

a) CT findings in case of ischemic stroke. [5]

b) Imaging findings in Neurofibromatosis type 2. [5]

**Question Number : 10 Question Type : SUBJECTIVE**

Elaborate radiographic features of:

a) Cleidocranial dysplasia. [5]

b) Rickets. [5]