

National Board of Examinations

Question Paper Name : DNB Radio Diagnosis Paper2
Subject Name : DNB Radio Diagnosis Paper2
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718733224 Consider As Subjective : Yes

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. a) Describe the various mediastinal compartments or divisions based on multidetector computed tomography (CT). Enumerate various masses seen in these compartments. [2+3]
b) Discuss the imaging features of anterior mediastinal masses. [5]

Question Number : 2 Question Id : 32718733225 Consider As Subjective : Yes

Discuss the pathophysiology and imaging findings of acute pulmonary thromboembolism. [4+6]

Question Number : 3 Question Id : 32718733226 Consider As Subjective : Yes

- a) Discuss the plain X-ray findings in congenital heart diseases. [5]
b) Write a short note on imaging in aortic dissection. [5]

Question Number : 4 Question Id : 32718733227 Consider As Subjective : Yes

- a) Describe the imaging findings in pulmonary arteriovenous malformations (AVM). [6]
b) Discuss the role of interventional radiology in the management of pulmonary AVMs. [4]

Question Number : 5 Question Id : 32718733228 Consider As Subjective : Yes

- a) Write the differential diagnosis of unilateral opaque hemithorax. [4]
b) Describe the imaging findings of pleural mesothelioma. [6]

Question Number : 6 Question Id : 32718733229 Consider As Subjective : Yes

Discuss the differential diagnosis of various cystic lesions of the lung on CT chest. [10]

Question Number : 7 Question Id : 32718733230 Consider As Subjective : Yes

Discuss the anatomy of the secondary pulmonary lobule. Describe the various radiological patterns and causes of interstitial lung diseases. [2+8]

Question Number : 8 Question Id : 32718733231 Consider As Subjective : Yes

Discuss the indications, the various sequences or techniques and the systematic approach to interpretation of cardiac MRI. [2+2+6]

Question Number : 9 Question Id : 32718733232 Consider As Subjective : Yes

a) Discuss the arterial anatomy of the lower limbs with the help of labelled diagrams. [5]

b) Discuss the Doppler evaluation findings in peripheral vascular diseases of the lower limbs. [5]

Question Number : 10 Question Id : 32718733233 Consider As Subjective : Yes

Describe the imaging findings as seen in splenic trauma with the AAST classification of splenic injuries. [10]