

National Board of Examinations

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name :	Diploma Radio Diagnosis Paper2
Subject Name :	Diploma Radio Diagnosis Paper2
Creation Date :	2024-06-15 21:01:19
Duration :	180
Total Marks :	100
Display Marks:	No
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Diploma Radio Diagnosis Paper2

Group Number :	1
Group Id :	3271872665
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

Diploma Radio Diagnosis Paper2

Section Id :	3271872668
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10

Number of Questions to be attempted : 10
Section Marks : 100
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 3271872672
Question Shuffling Allowed : No

Question Number : 1 Question Id : 32718727354 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. What is meant by the term 'solitary pulmonary nodule' ?. Discuss the differentials and radiological evaluation of the same. [2+4+4]

Question Number : 2 Question Id : 32718727355 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Write short notes on radiological evaluation of:

- Ectopic pregnancy. [5]
- Pyogenic osteomyelitis. [5]

Question Number : 3 Question Id : 32718727356 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

Briefly describe the radiographic findings in:

- Burst fracture. [5]
- Thalassemia major. [5]

Question Number : 4 Question Id : 32718727357 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- Enumerate the differentials of posterior mediastinal masses. [4]
- Discuss the imaging approach in the evaluation of mediastinal masses on a chest radiograph. [6]

Question Number : 5 Question Id : 32718727358 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Enumerate the various cystic lesions of the jaw. [2]
- b) Discuss the imaging approach in evaluating maxillo-mandibular lesions. [4]
- c) Describe the imaging features of any 2 cystic lesions of the jaw. [4]

Question Number : 6 Question Id : 32718727359 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss BI-RADS classification system for breast masses. [5]
- b) A 23-year-old female comes to you with a mobile lump of size 2X2 cm in the right breast. Discuss the imaging approach in this case and describe the imaging features of fibroadenoma. [2+3]

Question Number : 7 Question Id : 32718727360 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Tetralogy of Fallot . [5]
- b) Pulmonary sarcoidosis. [5]

Question Number : 8 Question Id : 32718727361 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Hypertrophic pyloric stenosis. [5]
- b) Developmental dysplasia of hip. [5]

Question Number : 9 Question Id : 32718727362 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Neonatal cranial ultrasound - its technique and indications. [2+3]
- b) Follicular monitoring. [5]

Question Number : 10 Question Id : 32718727363 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss the imaging differentials of a lytic lesion in the appendicular skeleton on a plain radiograph. [6]
- b) What is the role of MRI in evaluation of bone tumour? [4]