

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 Paper3
Subject Name :	Diploma Radio Diagnosis Paper3
Creation Date :	2024-06-18 12:43:53
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 Paper3

Group Number :	1
Group Id :	3271872666
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 Paper3

Section Id :	3271872669
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 : 3271872673
Question Shuffling Allowed : No

Question Number : 1 Question Id : 32718727364 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. a) Ultrasound in evaluation of thyroid nodule. [5]
- b) Discuss the imaging findings of tubercular meningitis. [5]

Question Number : 2 Question Id : 32718727365 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Enumerate the various posterior fossa brain tumors that can be found in children. [5]
- b) Describe in brief the epilepsy protocol. [5]

Question Number : 3 Question Id : 32718727366 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Radiological evaluation of acute appendicitis. [5]
- b) X-ray features of sigmoid volvulus. [5]

Question Number : 4 Question Id : 32718727367 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Emphysematous pyelonephritis. [5]
- b) Evaluation of suspected bladder injury on CT. [5]

Question Number : 5 Question Id : 32718727368 Question Type : SUBJECTIVE Consider As

Subjective : Yes

Correct Marks : 10

Discuss the imaging findings in primary intestinal lymphoma. [10]

Question Number : 6 Question Id : 32718727369 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

In imaging a case of acute ischemic stroke, discuss:

- a) Imaging findings on CT head. [5]
- b) The role of MRI. [5]

Question Number : 7 Question Id : 32718727370 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss the CT imaging protocol in evaluating a case of renal cell carcinoma. [4]
- b) Describe the renal nephrometry score. [6]

Question Number : 8 Question Id : 32718727371 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Evaluation of fatty liver. [5]
- b) Radiographic findings in hyperparathyroidism. [5]

Question Number : 9 Question Id : 32718727372 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) PET-CT. [5]
- b) Contrast enhanced mammography. [5]

Question Number : 10 Question Id : 32718727373 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Enumerate the various procedures that can be performed by an interventional radiologist in the management of hepatocellular carcinoma. [5]
- b) Indications of vertebroplasty. [5]