

# National Board of Examinations

**Question Paper Name :** Diploma Radio Diagnosis Paper3  
**Subject Name :** Diploma Radio Diagnosis Paper3  
**Duration :** 182  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0  
**Is Section Default? :** No

**Question Number : 1 Question Id : 32718745986 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

- a) Doppler evaluation of renal artery stenosis. [5]  
b) Diffuse axonal injury. [5]

**Question Number : 2 Question Id : 32718745987 Consider As Subjective : Yes**

Discuss the imaging differential of ring enhancing lesion in the brain. [10]

**Question Number : 3 Question Id : 32718745988 Consider As Subjective : Yes**

Discuss the imaging evaluation and findings in pituitary adenoma. [6+4]

**Question Number : 4 Question Id : 32718745989 Consider As Subjective : Yes**

Discuss the various techniques of perfusion MR imaging and its applications. [5+5]

**Question Number : 5 Question Id : 32718745990 Consider As Subjective : Yes**

a) Radionuclide scan for parathyroid adenoma. [5]

b) Discuss the imaging features of small bowel obstruction. [5]

**Question Number : 6 Question Id : 32718745991 Consider As Subjective : Yes**

Describe the Bosniak criteria for classification of renal cysts and its associated clinical significance. [4+6]

**Question Number : 7 Question Id : 32718745992 Consider As Subjective : Yes**

Describe the technique of CT for evaluation of a focal solid pancreatic lesion. Briefly discuss the findings of pancreatic adenocarcinoma. [4+6]

**Question Number : 8 Question Id : 32718745993 Consider As Subjective : Yes**

a) Discuss the CT technique of evaluating suspected bladder injury. [5]

b) Describe the findings in a case of extraperitoneal bladder rupture. [5]

**Question Number : 9 Question Id : 32718745994 Consider As Subjective : Yes**

Describe the imaging and interventions in soft tissue vascular anomalies. [7+3]

**Question Number : 10 Question Id : 32718745995 Consider As Subjective : Yes**

a) Discuss in brief the differential diagnosis of an arterial phase enhancing focal liver lesion. [5]

b) Describe in brief the role of interventional radiology in treatment of hepatocellular carcinoma. [5]