

NEET SS 2024 Diploma Radio Diagnosis Question Paper 3

Time Allowed :3 Hours | Maximum Marks :100 | Total Questions :10

General Instructions

Read the following instructions very carefully and strictly follow them:

1. The test is of 3 hours duration.
2. The question paper consists of 10 questions. The maximum marks are 100.
3. Each Question is of 10 marks.

Q1. (a) Enumerate the various focal benign hepatic lesions that may be seen in adults.

Q1. (b) Discuss the role of MR contrast agents in evaluation of focal hepatic masses.

Q2. (a) Discuss the radiological findings in Crohn's disease.

Q2. (b) How can Crohn's disease be differentiated from gastrointestinal tuberculosis on imaging?

Q3. (a) Discuss the radiological work-up of a prospective renal donor.

Q3. (b) What is the role of color Doppler in evaluation of a transplanted kidney in the recipient?

Q4. Enumerate the various cystic lesions that can occur in the pancreas and discuss their imaging features.

Q5. (a) Paget's disease.

Q5. (b) Renal osteodystrophy.

Q6. (a) MR spectroscopy in CNS infections.

Q6. (b) MR perfusion in brain tumours.

Q7. (a) PACS in Radiology.

Q7. (b) AI in Radiology.

Q8. (a) What is the most common lesion that you would suspect in this case?

Q8. (c) What is the role of interventional radiology in management of this lesion?

Q9. (a) Enumerate the various interventional radiology (IR) procedures that can be performed in a patient with portal hypertension.

Q9. (b) Discuss any two such procedures in detail, including its indications, contraindications, procedural details, and complications.

Q10. (a) Discuss the classification and imaging features of vascular anomalies.

Q10. (b) What is the role of interventional radiology in management of vascular anomalies?
