

M.D. DEGREE EXAMINATION

BRANCH VIII – RADIO DIAGNOSIS

PAPER II – RADIO DIAGNOSIS INCLUDING NUCLEAR MEDICINE

Q.P. Code: 202032

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. A 60-year-female presents to the casualty with features of obstructive jaundice. Enumerate the possible causes for the same. Discuss the role of imaging in the diagnosis and management of patients with pancreatic head carcinoma.
2. What are the causes of mesenteric ischemia? Discuss the role of imaging in the diagnosis and management of patients with mesenteric ischemia.

II. Write notes on:

(10 x 7 = 70)

1. Clinical utility of Ga-68 DOTATATE PET-CT.
2. Role of imaging in differentiating focal nodular hyperplasia and fibrolamellar carcinoma of liver.
3. Penile Doppler.
4. Imaging features of renal tuberculosis.
5. Retro-peritoneal fibrosis.
6. Role of imaging in differentiating adrenal adenoma from metastasis.
7. Radionuclide cisternogram.
8. Superior mesenteric artery syndrome.
9. Auto-immune pancreatitis.
10. Emphysematous pyelonephritis.
