

April-1997

MP 142

M.D. DEGREE EXAMINATION  
Branch VIII - Radio Diagnosis  
(Revised Regulations)  
Part II - Final

Paper III - RADIO DIAGNOSIS INCLUDING  
INTERVENTIONAL PROCEDURE

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss percutaneous transluminal angioplasty of the femoral arteries. (25)
2. Discuss the causes and the radiological and imaging methods of investigating pericardial effusion. (25)
3. Write briefly on:
  - (a) TIPS
  - (b) Hepatic chemoembolisation
  - (c) Role of ultrasound in pancreatitis
  - (d) Intracranial cysticercosis
  - (e) Radiology and intervention in haemoptysis.

(5x10=50)

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Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the role of angiography in gastro intestinal bleeding. (25)
2. Discuss the role of radiological and imaging modalities in investigating a case of renal mass. (25)
3. Write briefly on:
  - (a) Crohn's disease
  - (b) Eosinophilic lymphoma
  - (c) Constrictive Pericarditis
  - (d) Endometriosis
  - (e) Arthrography.

(5x10=50)

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SV 147

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Branch VIII - Radio Diagnosis

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Part II - Final

Paper III - RADIO DIAGNOSIS INCLUDING  
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Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss various embolisation materials used in interventional procedures, their indications and contraindications. (25)
2. Discuss the radiological and imaging methods of investigating mediastinal mass. (25)
3. Write briefly on:
  - (a) Thermography
  - (b) Osteonecrosis
  - (c) Zollinger-Ellison syndrome
  - (d) Adamantinoma
  - (e) Acute abdomen.

(5x10=50)

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**[SM 147]**

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Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the radiological diagnosis of Budd Chiari syndrome and role of interventional radiology in its management. (25)
  2. Discuss the radiological and imaging appearances of pancreatic tumors. (25)
  3. Write short notes : (5 × 10 = 50)
    - (a) Transrectal ultrasound guided biopsy of prostatic lesions.
    - (b) Embolisation of renal cell carcinoma.
    - (c) Sonographic diagnosis of renal transplant rejection.
    - (d) MRI appearances of meningiomas.
    - (e) Interventional radiology in intracranial vascular lesions.
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April-1999

[SG 147]

Sub. Code : 2034

M.D. DEGREE EXAMINATION.

Branch VIII — Radio Diagnosis

(Revised Regulations)

Part II — Final

Paper III — RADIO DIAGNOSIS INCLUDING  
INTERVENTIONAL PROCEDURES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. How will you investigate a patient with acute Pancreatitis. Discuss the role of radiologist in the management of its complications. (25)
  2. Discuss the current status of vascular interventional techniques. (25)
  3. Write briefly on : (5 × 10 = 50)
    - (a) Imaging of Parathyroid adenoma.
    - (b) CT & MRI in intervertebral disc prolapse.
    - (c) Posterior fossa neoplasms in children.
    - (d) Seronegative spondyloarthropathies.
    - (e) Broncho-alveolar carcinoma.
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October-1999

[KA 146]

Sub. Code : 2034

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VIII — Radio diagnosis

Part II — Final

Paper III — RADIO DIAGNOSIS INCLUDING  
INTERVENTIONAL PROCEDURES

Time : Three hours

Maximum : 100 marks

All questions are to be answered.

1. Discuss the role of Coronary Angiography in coronary artery disease. (25)
  2. Discuss the role of Radiological and Imaging Investigations in the diagnosis of pelvic mass in females. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Haemangioma skull vault
    - (b) Sialography
    - (c) Aneurysmal Bone cyst
    - (d) Coin lesions of lungs
    - (e) Cerebral circulation
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April-2000

[KB 146]

Sub. Code : 2044

M.D. DEGREE EXAMINATION.

(Revised Regulations)

Branch VIII — Radio Diagnosis

Part II — Final

Paper III — RADIO DIAGNOSIS INCLUDING  
INTERVENTIONAL PROCEDURES

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. How will you investigate a male patient aged 60 years presenting with obstructive jaundice? Discuss the role of radiologist in the management of obstructive jaundice. (25)
2. Discuss the role of radiology in the diagnosis and management of acute ischaemic stroke. (25)
3. Describe briefly on :
  - (a) Film screen mammography
  - (b) MRI evaluation of sellar lesions
  - (c) Sclerosing lesions of the jaws
  - (d) Hypertrophic osteoarthropathy
  - (e) Bronchopulmonary aspergillosis. (5 × 10 = 50)

October-2000

[KC 146]

Sub. Code : 2044

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Part II — Final

Paper II — RADIO DIAGNOSIS INCLUDING  
INTERVENTIONAL PROCEDURES

Time : Three hours ±

Maximum : 100 marks

Answer ALL questions.

1. Discuss the role of imaging and intervention in a patient with hemoptysis. (25)
2. Discuss the evaluation of a patient for suspected renovascular hypertension and role of interventional radiology in the management. (25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Doppler evaluation of scrotum
  - (b) Spinal angiography
  - (c) Pulmonary sequestration
  - (d) Atrial septal defect
  - (e) Renal tuberculosis.