

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

DIPLOMA IN RADIO-DIAGNOSIS (D.M.R.D.) EXAMINATION – APRIL 2006

SUBJECT: PAPER I: BASIC SCIENCES

Monday, April 03, 2006

Time: 3 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

1. Discuss the anatomy of pancreas and role of imaging modalities in evaluating pancreatic masses.

(34 marks)

2. Write short notes:

2A. Xeroradiography.

2B. Focal point of X-ray tube

2C. Air gap technique.

2D. Phosphors used in intensifying screen.

2E. Anatomic variants of the gall bladder, biliary tract and hepatic artery.

2F. Dark room construction.

(11 × 6 = 66 marks)



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DIPLOMA IN RADIO-DIAGNOSIS (D.M.R.D.) EXAMINATION – APRIL 2006

SUBJECT: PAPER II: GIT, GUT, CVS

Tuesday, April 04, 2006

Time: 3 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. How will you radiologically investigate a suspected case of ulcerative colitis? Discuss briefly its aetiopathology.

(34 marks)

2. Write short notes on:

2A. Superior venacaval syndrome.

2B. Pathogenesis and classification of dissecting aneurysm.

2C. Primary pulmonary hypertension..

2D. Pseudotumours of kidney.

2E. CT features of adrenal tumours.

2F. Pelviureteric junction obstruction.

(11 × 6 = 66 marks)



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DIPLOMA IN RADIO-DIAGNOSIS (D.M.R.D.) EXAMINATION – APRIL 2006

SUBJECT: PAPER III: RESPIRATORY SYSTEM, BONES AND CNS

Wednesday, April 05, 2006

Time: 3 Hrs.

Max. Marks: 100

Answer ALL the questions.

1. Describe the imaging features and different diagnosis of spinal neoplasms.

(34 marks)

2. Write short notes on:

2A. Describe differential diagnosis of expansile lesions of long bone.

2B. Osteopetrosis.

2C. Plueral masses.

2D. Thymic tumours.

2E. Silicosis.

2F. Osteomyelitis in infants.

(11 × 6 = 66 marks)

