

PAPER CODE: 1053

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 007

M.D. DEGREE EXAMINATIONS, APRIL – 2019

RADIO DIAGNOSIS (RD)

PAPER – IV

RADIO DIAGNOSIS INCLUDING NUCLEAR MEDICINE AND OTHER
DISEASES

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write short essay on the following:

10 X 10 = 100

1. Fusion Imaging 2)
2. Imaging of the prostate 6)
3. CT perfusion Studies of the Brain 3)
4. Transcranial Doppler 10)
5. Radionuclide bone scintigraphy in infective disorders 2)
6. MR Spectroscopy 3)
7. ^{99m}Tc labelled N substituted Imino Diacetic Acid (HIDA) Scan 8)
8. Digital subtraction angiography and advantages of Biplanar imaging 4)
9. Cardiac CT imaging in Ischemic Heart Disease 3)
10. Arterial Spin Labelling imaging and its applications 9)

PAPER CODE: 1050
KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

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M.D. DEGREE EXAMINATIONS, APRIL - 2019

RADIOLOGICAL (RD)

PAPER - I

BASIC SCIENCES

Time: 3 hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Short essay on the following:

10 X 10 = 100

1. Compton Effect 1)
2. Methods of obtaining MR angiography 2)
3. Describe the various types of X ray tubes 5)
4. Use of contrast in Ultrasonography 4)
- 5) Describe the Anatomy of Testis 1)
6. What is tissue harmonic imaging 5)
7. MRCP vs. ERCP 6)
- 8) Describe anatomy of KIDNEY & discuss various imaging modality to evaluate it 9)
9. Cardiac MRI - Principles advantage and disadvantages 7)
10. ALARA 2)

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M.D. DEGREE EXAMINATIONS - APRIL - 2019

RADIOLOGY

PAPER - III

PRINCIPLES AND PRACTICE OF RADIOLOGY

Time: 3 hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Short essays on the following:

10 X 10 = 100

1. Imaging in Renal Osteodystrophy 10
2. GIST 9
3. Imaging in molar pregnancy 1
4. Imaging in Renal Hypertension 2
5. Imaging in GI bleeding 3
6. Ileo-caecal TB 4
7. Acute abdomen in children: radiological signs & d/d 8
8. Gall bladder masses 5
9. Role of colour Doppler in patients of pregnancy induced hypertension 6
10. Radiological evaluation of female infertility 7

PAPER CODE: 1051

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 007

M.D. DEGREE EXAMINATIONS – APRIL – 2019

RADIODIAGNOSIS (RD)

PAPER – II

PRINCIPLES AND PRACTICE OF RADIODIAGNOSIS

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Short essays on the following:

10 X 10 = 100

1. Imaging in Aortic Aneurysm 1)
2. Cleidocranial dysplasia 2)
3. Tomosynthesis in Mammography 8)
4. Imaging of the Parathyroid glands 2)
5. Osteochondritis 12)
6. GCT radiologic features & differential diagnosis 6)
7. CNS manifestation in patient of AIDS 3)
8. CVST 4)
9. Glomus tumors 7)
10. Imaging and staging of avascular necrosis of the femoral head 5)
