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7131_2011_1_S202

# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination - May 2011**

[Time: 3 Hours] [Max. Marks: 100]

## DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

## PAPER – I (Revised Scheme)

# Q.P. CODE : 7131

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Describe the factors affecting the Radiographic Image quality with respect to conventional radiography.
2. Describe Anatomy of Broncho-pulmonary segments.
   Describe Radiological Features of Broncho pulmonary sequestration.

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Radiography of Scaphoid.
4. Osteoclastoma.
5. Thalassaemia.
6. Potts spine.
7. Adul Respiratory distress syndrome.
8. Biological Radiation Hazards.

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7132_2011_1_S20

# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination – May 2011**

[Time: 3 Hours] [Max. Marks: 100]

## DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

## PAPER – II (Revised Scheme)

# Q.P. CODE : 7132

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Describe the radiological and imaging features of gastric carcinoma
2. Describe role of imaging in obstructive jaundice. Describe the interventional procedures used in obstructive jaundice

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Ulcerative colitis
4. Pneumoperitoneum
5. Acute appendicitis
6. Cushing's syndrome
7. Ventricular septal defect
8. Therapeutic embolisation

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# Rajiv Gandhi University of Health Sciences

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**Post-Graduate Diploma Examination – May 2011**

[Time: 3 Hours] [Max. Marks: 100]

## DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)

**PAPER – III (Revised Scheme)**

# Q.P. CODE : 7133

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** 2 X 20 = 40 Marks

1. What are the causes of proptosis? How do you investigate a case of proptosis?
2. Discuss modern imaging in post fossa lesions of skull.

**SHORT ESSAY** 6 X 10 = 60 Marks

3. Stafney cyst.
4. Torus palatinus.
5. Bosneys classification of renal diseases.
6. Placenta acreta.
7. Wilm's tumor.
8. Fossa of Rosenmuller.

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# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination - Nov 2011**

[Time: 3 Hours] [Max. Marks: 100]

## RADIODIAGNOSIS (D.M.R.D.)

**PAPER – I (Old Scheme)**

# Q.P. CODE: 7121

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Enumerate the principles on which a CT scan machine works. What is Multidetector CT.
2. How do you evaluate a case of Male infertility? Explain in detail the various imaging modalities used

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Placenta previa
4. Pelviureteric junction obstruction
5. Segmental anatomy of liver
6. Targeted imaging for fetal anomalies
7. Classification of renal mass
8. Digital Radiography

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# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination – Nov 2011**

[Time: 3 Hours] [Max. Marks: 100]

## RADIODIAGNOSIS (D.M.R.D.)

**PAPER – II (Old Scheme)**

## Q.P. CODE: 7122

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Radiological evaluation of obstructive jaundice
2. Describe Mediastinal Anatomy and the disease processes in each area

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Radiological evaluation and treatment of Hemoptysis
4. Multiple endocrine Neoplasia syndromes. Brief comment on Radiological evaluation
5. Radiological evaluation of Mesenteric Ischemia
6. Choledochal cysts – types and Radiological appearances
7. Classification of Pancreatitis in relation to prognosis
8. CT Enteroclysis

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# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination – Nov 2011**

[Time: 3 Hours] [Max. Marks: 100]

**RADIODIAGNOSIS (D.M.R.D.)**

**PAPER – III (Old Scheme)**

## Q.P. CODE : 7123

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Discuss the radiological features of pulmonary tuberculosis
2. Discuss the role of radiology in pancreatic tumors

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Hiatus hernia
4. Sailography
5. Budd chiari syndrome
6. Subphrenic abscess
7. Role of C T in splenic trauma
8. Left atrial myxoma

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# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination - Nov 2011**

[Time: 3 Hours] [Max. Marks: 100]

**DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)**

**PAPER – I (Revised Scheme)**

## Q.P. CODE: 7131

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. What are the causes of acute respiratory distress in new born? Discuss plain radiography findings in them
2. What are the imaging findings in multiple myeloma? How can we distinguish myelomatosis from metastatses

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Diffuse idiopathic skeletal hyperostosis
4. M R spectroscopy
5. Radiological features of pleural effusion
6. Ultrasound contrast agents
7. Allergic bronchpulmonary apergillosis
8. Plain radiography findings in Hurlers syndrome

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# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination – Nov 2011**

[Time: 3 Hours] [Max. Marks: 100]

**DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)**

**PAPER – II (Revised Scheme)**

## Q.P. CODE: 7132

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. What are the causes of aortic aneurysm? Discuss the role of Xray. CT, Ultrasound, MRI and angiography in evalauating aortic aneurysms
2. Radiological features of gastric and duodenal ulcer

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Constrictive pericarditis
4. Ebstein' s anomaly
5. Epiploic appendagitis
6. Role of isotopes in myocardial ischemia
7. Benign cystic lesions of liver
8. Annular pancreas

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# Rajiv Gandhi University of Health Sciences

**Post-Graduate Diploma Examination – Nov 2011**

[Time: 3 Hours] [Max. Marks: 100]

**DIPLOMA IN RADIO DIAGNOSIS (D.M.R.D)**

**PAPER – III (Revised Scheme)**

## Q.P. CODE : 7133

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY** **2 X 20 = 40 Marks**

1. Classify brain tumours. Describe C S F pathway and draw a diagram.

2. Enumerate different imaging technique for detection of breast tumours, write about mammography

**SHORT ESSAY** **6 X 10 = 60 Marks**

3. Tuberculosis of urinary tract

4. Role of ultrasound in infant brain

5. Phakomatosis

6. I U D (Intra Uterine Foetal Death)

7. P N S water's view

8. Dental panoramic view

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