

Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – JUNE 2016

52

Time: Three Hours

Max. Marks: 100 Marks

MD RADIODIAGNOSIS (Revised Scheme) PAPER - I

O.P. CODE: 7461

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

LONG ESSAYS

2 x 20 = 40 Marks

- 1. Write in detail radiographic techniques of the following:
 - a. Tempero-mandibular Joint
 - b. Scaphoid view
 - c. Skyline view of patella
 - d. Towne's view
- Describe calcium metabolism and the radiological changes in hyperparathyroidism.

SHORT ESSAYS

6 x 10 = 60 Marks

- Paramagnetic contrast media
- 4. Embryology and radiological anatomy of pancreas
- Personal Dosimetry Systems
- Ankylosing spondylitis
- Renal rickets
- 8. Comuted Radiography and its principles



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M.D. Degree Examination - JUNE 2016

[Time: 3 Hours]

[Max. Marks: 100]

RADIO DIAGNOSIS

PAPER - II (Revised Scheme)

Q.P. CODE: 7462

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

- Discuss radiological anatomy of the mediastinum and role of CT & MRI in carcinoma of oesophagus
- 2. Discuss common causes of pediatric acute abdomen & imaging features of mesenteric lyphadenitis & intussusception

SHORT ESSAY

6 X 10 = 60 Marks

- 3. Mendelson's syndrome
- 4. Collapse pattern of lung
- 5. Necrotizing entero colitis (N E C)
- 6. Intestinal Polyposis
- 7. Mesenteric cyst
- 8. Bronchopulmonary segments

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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination - JULY 2016

Time: Three Hours

Max. Marks: 100 Marks

MD RADIODIAGNOSIS (Revised Scheme) PAPER - III

Q.P. CODE: 7463

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

LONG ESSAYS

 $2 \times 20 = 40 \text{ Marks}$

- Discuss the pre-procedural work-up of a patient posted for peripheral angioplasty. Describe the procedure of a peripheral angioplasty.
- Discuss the grades of renal injury and radiological investigations and imaging appearances in a case of renal trauma.

SHORT ESSAYS

6 x 10 = 60 Marks

- MRI features of endometrial carcinoma
- 4. Role of sonography in renal transplant
- 5. Medullary sponge kidney
- 6. Sonography features of placenta previa
- 7. Infantile polycystic disease of kidneys
- 8. Ultrasound findings in polycystic ovaries



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Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination - JULY 2016

Time: Three Hours

Max. Marks: 100 Marks

MD RADIODIAGNOSIS (Revised Scheme) PAPER - IV

Q.P. CODE: 7464

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

LONG ESSAYS

2 x 20 = 40 Marks

- Discuss the differential diagnosis and imaging features of infratentorial tumours in Paediatric age group.
- 2. Classify the common types of spinal dysraphism and discuss their imaging features.

SHORT ESSAYS

6 x 10 = 60 Marks

- 3. Intramedullary tumours of the spinal cord
- 4. Orbital pseudotumour
- 5. Caroticocavernous fistula
- 6. Esthesioneuroblastoma
- 7. Mucocele of the paranasal sinuses
- 8. Craniosynostosis
