



RAN-2106121401010001

M.D. Examination June - 2023

Radiodiagnosis Paper - I

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(१)

नीचे दशांशों में निम्नलिखित विगतो उत्तरपदी पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D.

Name of the Subject :

Radiodiagnosis Paper - I

Subject Code No.: 2106121401010001

Seat No.:

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Student's Signature

Set - I

- Q. 1 Describe anatomy of circle of Willis and carotid-vertebrobasilar anastomosis. 20
- Q. 2 Discuss the principles of production of an x-ray image? What are the factors affecting the quality of an x-ray image? 20
- Q. 3 Describe gamma camera in detail. 20
- Q. 4 Write short notes on: 10 × 4 = 40
- A TLD
 - B Soft tissue Radiography
 - C Principle of Mammography
 - D Grid cassettes

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M.D. Examination June - 2023

Radiodiagnosis Paper - II

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

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नीचे दृष्टावित निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D.

Name of the Subject :

Radiodiagnosis Paper - II

Subject Code No.: 2106121401020001

Seat No.:

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Student's Signature

- Q. 1** Describe radiological evaluation of surgical jaundice. **20**
- Q. 2** Describe in detail osteolytic tumors of spine. **20**
- Q. 3** Describe in detail about radiological evaluation of testicular tumors. **20**
- Q. 4** Write short notes on: **10 × 4 = 40**
- A Tree in bud appearance.
 - B Choledochal cyst
 - C USG in acute abdomen
 - D Nephrocalcinosis

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M.D. Examination June - 2023

Radiodiagnosis Paper - III

[Total Marks: 100

सूचना : / Instructions

(1)

नीचे दृशविलेक निशानीवागी विलतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:

M.D.

Name of the Subject :

Radiodiagnosis Paper - III

Subject Code No.: 2106121401030001

Seat No.:

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Student's Signature

- (2) All questions are compulsory.
- (3) The number on right indicates full marks.
- (4) Draw diagram wherever necessary.

- Q. 1 Write about role of radio-imaging in various endocrine pathology. (20)
- Q. 2 What is lead point. Enumerate them. Discuss role of radio-imaging in management of intussusceptions in pediatric age group. (20)
- Q. 3 Write in brief about role of ultrasound and MRI in pelvic masses in female patient. (20)
- Q. 4 Shortnotes - (40)
- a) Role of Ultrasound and CT Scan in evaluation of renal infection
 - b) Types and Radio- Imaging findings of Choledochal cysts
 - c) Role of MRCP in pancreatic pathology
 - d) Diagnostic and therapeutic role of Transrectal Ultrasonography in male infertility

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M.D. Examination June - 2023

Radiodiagnosis Paper - IV (By Dr. M. Shastri)

Time: 3 Hours]

[Total Marks: 100

सूचना : / Instructions

(1) नीचे दृष्टाविले निशानीवाणी विगतो उत्तरवली पर अवश्य लभवी.
Fill up strictly the details of signs on your answer book

Name of the Examination:
M.D.

Name of the Subject :
Radiodiagnosis Paper - IV (By Dr. M. Shastri)

Subject Code No.: 2106121401040001

Seat No.:

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Student's Signature

- (2) All questions are compulsory except wherever option given.
(3) Answer must be specific to the questions.
(4) Give neat, labelled and schematic diagram wherever applicable.

- Q. 1** Mention various material use for embolisation in I. R. Discuss the role of interventional radiology in management of intracranial aneurysm. (20)
- Q. 2** What is elastography? Discuss physical principles ,types and applications of ultrasound elastography in various regions. (20)
- Q. 3** Write indications of PTBD . Discuss method of PTBD, Advantages and complications. (20)
- Q. 4** Shortnotes. (40)
- a) Scintigraphy study for Myocardial perfusion and viability
b) Laser Ablation - indication/protocol/method in varicose vein
c) HIFU
d) ORADS