

THE APOLLO UNIVERSITY

Saketa, Chittoor, AP

AHS- IV Semester End Examination, June, 2024

PAPER -I – IMTT 2504 - CLINICAL RADIOGRAPHY

Time: 3 hours

Max. Marks: 60

Section –A (10x2=20 marks)

Answer all Questions with Short Notes

1. Tunnel's view.
2. Sunrise View.
3. Open mouth View.
4. Kyphosis.
5. Towne's View.
6. PNS X ray.
7. Judet projection
8. Collimators.
9. Low kVp Technique
10. Paget Disease.

Section –B (5X8=40 marks)

Answer all Questions either A or B in 400 words each

11. A) What are the things required in an X ray room? Explain in detail about emergency requirements.

OR

B) Discuss in detail about routine views of bilateral knee joint and its radiographic techniques.

12. A) Elaborate the Flexion and extension views of the spine. Add a note on the view to demonstrate pars defect in spondylolysis.

OR

B) Explain in detail about Lumbo-sacral spine x ray and its radiographic techniques. How will you take if the patient is having spine injuries?

13. A) Describe in detail about Skull Unit. Mention its advantages and disadvantages.

OR

B) Differentiate between the Towne's projection and reverse Towne's projection. Explain the radiographic techniques of it?

Cont....

14. A) Explain in detail about routine Views and decubitus view of abdomen x ray.

OR

B) Discuss in detail about different projections of Pelvis x ray and its radiographic techniques.

15. A) Define Mammography and what are the routine and additional views taken in mammography and its technical factors.

OR

B) Define OPG. Write Indications, positioning, technical factors and its advantages.
