

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
B.Sc(RADIOGRAPHY) DEGREE EXAMINATIONS -February 2020

SECOND YEAR

RADIOGRAPHIC TECHNIQUES I

Three Hours

Maximum: 75 marks

SECTION - A

I. Choose the Best Answer :

(10 x 1 = 10)

1. The medial malleolus is part of
 (a)Tibia (b)Fibula (c)Calcaneum (d)Talus
2. In order to demonstrate atlas and axis in AP projection the patient is asked to
 (a)Breath normally (b)Close the mouth
 (c)Open the mouth (d)Move the head side-to –side
3. Number of carpal bone present in hand
 (a)7bone (b)8bone (c)14bone (d)33bone
4. The palm of hand is formed by the
 (a)Carpal bone (b)Metacarpal bone (c)Phalanges (d)Both (b)&(c)
5. The main constituent of bone is.....
 (a)Calcium and phosphate (b)Magnesium
 (c)Carbonate (c)Iron
6. Skyline view is used for
 (a)Talus (b)Scapula (c)Patella (d)Hip joint
7. Which structure is not included on a AP shoulder projection?
 (a)Coronoid process (b)Acromion process
 (c)Lesser tubercle (d)Glenoid fossa
8. The central ray enters 2 inches superior to ths EAM for which position?
 (a)1.5 inches above glabella (b)2 inches above the glabella
 (c)2.5 inches below the glabella (d)2inches below the glabella
9. The.....is the smallest wrist bone.
 (a)Lunate (b)Hamate (c)Pisiform (d)Scaphoid
10. Radiological examination of salivary gland and its ducts by means of contrast medium is termed as
 (a)Ductography (b)Sialography
 (c)Sinography (d)Cholelithiasis

II. Write Short Answers on any FIVE of the following:

(5 x 5 = 25)

11. Shoulder joint (AP) and AP (external rotation)?
12. Flexion and extension views of the spine. Add a note on the view to demonstrate pars
13. Xray KUB – techniques and positioning?

(p.t.o)

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14. Discuss various views and techniques for radiographic imaging of the pelvis with diagrams where ever necessary?
15. stress views any two?
16. What are the basic x-ray projection available for the pelvis explain in detail with diagrams?
17. Pelvis inlet view and outlet view?

III. Write Short Essays on any TWO of the following:

(2 x 10 = 20)

18. What are the basic x-ray projections available for the chest? Explain in detail with diagram?
19. Emergency trauma serious in radiology?
20. Briefly explain in detail about the various Radiographic Techniques and Views for SKULL ?
21. Flexion and extension views of the spine. Add a note on the view to demonstrate pars defect in spondylosis?

IV. Write Essays on any ONE of the following:

(1 x 20 = 20)

22. What are the basic x-ray projections available for the Knee joint? Explain in detail with diagram?
23. Explain the basic x-ray projections for the dorsal spine with diagram?

(S.No.M22455)

