

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (RT) (Sem.-2)
RADIOGRAPHIC ANATOMY

Subject Code : BSRT-201-19

M.Code : 77737

Date of Examination : 06-07-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly :

- a. What is surface anatomy?
- b. What is mammography?
- c. Define computer tomography.
- d. What is the importance of sound waves in ultrasound?
- e. What are the precautions to be applied in nuclear medicine?
- f. What do you mean by DRR?
- g. What is the importance of MRI in clinics?
- h. What do you mean by portal imaging?
- i. What is use of plain film radiographs?
- j. Write two differences between CT and MRI.

SECTION-B

2. Explain the uses of ultrasound along with precautions.
3. What is portal imaging? How is it done?
4. How is mammography performed?
5. How is MRI performed?
6. Write a note on digitally reconstructed radiographs.

SECTION-C

7. Write note on nuclear medicine.
8. Write a note on CT scan.
9. What do you mean by plain or conventional radiographs? How are these performed? What are the limitations of these radiographs?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.