

### SECTION-B

**Note:** Short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 Differentiate between gamma rays and X rays.
- Q.12 Write a brief note on installation of an instrument.
- Q.13 Describe five don'ts and must for clean room environment.
- Q.14 Define general safety and common-sense safety.
- Q.15 Explain any five benefits of PPE.
- Q.16 Write a short note on termination process of an instrument.
- Q.17 Give the procedure of maintenance of PPE.
- Q.18 Write a short note on termination of equipments.

### SECTION-C

**Note:** Long answer type questions. Attempt any one questions out of two questions. (1x10=10)

- Q.19 Write in detail about the installation and servicing of X Ray Machine.
- Q.20 Explain about the clean room environment.

No. of Printed Pages : 2

Roll No. ....

188564

**Level 5 / 2nd. Sem. / DVOC**

**Medical Image Tech.**

**Subject : Tools, Equipment & Safety Measures-II**

Time : 2 Hrs.

M.M. : 50

### SECTION-A

**Note:** Very short answer type questions. All questions are compulsory (10x1=10)

- Q.1 What are equipments?
- Q.2 Expand MRI machine.
- Q.3 Why the tools are required?
- Q.4 What is calibration?
- Q.5 Name any two equipments used in medical image Technology.
- Q.6 What is general safety?
- Q.7 Name any four tools used in medical image Technology.
- Q.8 Why lab coat is important in medical image Technology?
- Q.9 Why is sterile environment important?
- Q.10 Why safety precautions are mandatory in medical image Technology?