

- Q.7 What is a medical device clean room?
 - Q.8 What is function of lab coat ?
 - Q.9 Define sterile environment.
 - Q.10 Write the importance of safety precautions

SECTION-B

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

- Q.11 Explain," a successful installation guarantee no repairs or less maintenance.
 - Q.12 Write the steps for medical equipment repair process.
 - Q.13 Write note on OT room equipments.
 - Q.14 What does medical PPE includes ? Explain their functions?
 - Q.15 What are the different factors needs to consider during selection of PPE ?
 - Q.16 What is Hand Hygiene ? Write short note on Hand Wash Vs Hand Sanitizer ?
 - Q.17 What makes a clean room really a “clean room ?
 - Q.18 What are the different ways of keeping the medical device clean rooms sterile ?

SECTION-C

Note: Long answer type questions. Attempt any one question out of two questions. (10x1=10)

- Q.19 Explain in detail, the steps involved in installation and commissioning of medical equipments at the site.

Q.20 Write short note on any two :

 - Safety test during the after installation of medical equipments.
 - Preparing site for installation of medical equipments.

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DVOC (Level 5)

Sem 2nd / Medical imaging Tech.

Subject : Tools Equipment and Safety Measures - II

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short answer type questions . Attempt all ten question (10x1=10)

- Q.1 What does MRI stands for ?
a) Magnetic Resonance Idometry
b) Magnetic Resonance Imaging
c) Minimal Resonance Imaging
d) Maximal Resonance imaging

Q.2 Which of the following adjustments is usually adjusted first in an instrument requiring calibration ?
a) Deadband
b) Span
c) linearity
d) Zero

Q.3 photographs made with X rays are known as _____
a) X-graphs
b) Gamma-graphs
c) Radiographs
d) Scanned photos

Q.4 Define tool.

Q.5 Name any one tool and one equipment required during servicing of medical equipments.

Q.6 Define installation.