

- Q.14 Explain the steps for maintaining and storing tools properly.
- Q.15 How does a cleanroom environment help in manufacturing.
- Q.16 What are the different types of safety gloves and their applications.
- Q.17 What is it important to have discipline on the shop floor?
- Q.18 What is the importance of regularly inspecting industrial tools and equipment?

SECTION-D

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

- Q.19 Explain the different types of tools and equipment required in an industrial environment and their maintenance.
- Q.20 Discuss the importance of cleanroom environments and the safety precautions to be followed while working in them.

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Level -5, 2nd Sem / DVOC (Medical Image Tech.)

Subject : Tools, Equipment & Safety Measures - II

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Multiple Choice questions. All questions are compulsory. (5x1=5)

- Q.1 Which of the following is an example of PPE?
- a) hammer b) safety gloves
 - c) screwdriver d) wrench
- Q.2 What is the main reason for recalibrating test equipment?
- a) to make tools last longer
 - b) to maintain accuracy and prevent errors
 - c) to change the design of the tool
 - d) to store the equipment properly

Q.3 Which type of PPE is essential in a noisy environment?

- a) face mask b) earplugs
- c) safety glasses d) fire-resistant clothing

Q.4 What is one of the key rules in a cleanroom environment?

- a) wearing outdoor shoes inside
- b) eating and drinking inside
- c) wearing appropriate protective clothing
- d) touching surfaces frequently

Q.5 What should be done before using any tool?

- a) check for damages and defects
- b) use it without testing
- c) store it immediately
- d) disassemble it completely

SECTION-B

Note: Objective type questions. All questions are compulsory. (5x1=5)

Q.6 What are the benefits of recalibrating tools and equipment?

Q.7 Name two common safety measures in an industrial environment.

Q.8 What is the function of safety helmets in PPE?

Q.9 Why is a proper tool storage system important?

Q.10 What are the common hazards in a cleanroom environment?

SECTION-C

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

Q.11 What are the different types of tools used in installation and servicing of equipment?

Q.12 How can personal protective equipment (PPE) prevent workplace injuries?

Q.13 What are the key principles of general workplace safety?