



NIH Laser Safety Training Quiz

Name: _____ Institute: _____

Laser Location (Campus, Building, Room): _____

Lab Supervisor: _____ PI: _____

My signature below confirms that I have viewed the Laboratory Laser Safety online training video offered by the NIH, Division of Occupational Health and Safety.

Signature: _____ Date: _____

Please answer the 10 questions below.

Passing grade for credit is 70%.

1. Eye protection is optional and only needs to be worn when performing alignment procedures.
 - a. True
 - b. False
2. Which of the following spectral regions constitutes the retinal hazard region?
 - a. Ultra Violet 140-400nm
 - b. Visible/Near Infrared 400-1400nm
 - c. Mid Infrared 1400-3000nm
 - d. Far Infrared 3000-1mm
3. What are the two organs of the body that are most susceptible to laser radiation?
 - a. Lungs & Skin
 - b. Stomach & Lungs
 - c. Eye & Skin
 - d. Stomach & Eye
4. Optical Density, wavelength, and physical condition are the three most important factors concerning your laser eye protection.
 - a. True
 - b. False



5. What are the current classes of commercial lasers?
 - a. Classes 5, 4, 3, 2, 1
 - b. Classes 4D, 4, 3D, 3
 - c. Classes 4, 3, 2, 1
 - d. Classes 4, 3b, 3r, 2m, 2, 1m, 1

6. A class 3b laser is a fire hazard.
 - a. True
 - b. False

7. A laser should be positioned in a lab so that the beam is pointed in the direction of a common hallway or access door to the lab.
 - a. True
 - b. False

8. NIH requires that each lab post and update on a yearly basis a specific laser safety SOP.
 - a. True
 - b. False

9. Labs that have a class 3b or class 4 laser must have laser signage on the door to the lab in which the laser is housed.
 - a. True
 - b. False

10. Initial laser safety training and annual refresher training is required of all users who operate class 3b or class 4 lasers at NIH.
 - a. True
 - b. False

Thank you for taking the Laboratory Laser Safety training and associated quiz.

Please email back the form at lasersafety@nih.gov and you will be notified if you did not pass and need to retake the training and quiz

Questions? Email lasersafety@nih.gov