



## 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 click the button below to submit your quiz to the Laser Safety Officer for review.

You will be notified if you did not pass and need to retake the training and quiz.

Questions? Email [lasersafety@nih.gov](mailto:lasersafety@nih.gov)