

Biosafety Quiz

1. When working with infectious biological material, the best place to perform the work would be:
 - a) In a Biological Safety Cabinet
 - b) On the laboratory bench
 - c) On a clean bench, wearing a dust mask
 - d) In a Fume Hood

2. Who is responsible for providing training that is specific to the bioresearch being performed?
 - a) The lab manager or Principal Investigator
 - b) The lab personnel who is performing the work
 - c) The Department where you work
 - d) EH&S

3. Biosafety is working safely with biological material or organisms with potential to cause disease in:
 - a) Animals
 - b) Plants
 - c) Humans
 - d) All the above

4. Which of the following procedures could generate aerosols?
 - a) Cell sorters
 - b) Pipetting
 - c) Sonicating tissue culture cells
 - d) All of the above

5. *Cryptococcus neoformans* would be handled at which Risk Group?
 - a) Risk Group 1
 - b) Risk Group 2
 - c) Risk Group 3
 - d) None of the above

6. The acronym **HEPA** (as in HEPA Filter) stands for:
 - a) High-Efficiency Particulate Air
 - b) High-Energy Particles in Air
 - c) High-Evaluation Protection
 - d) Hepatitis A

7. Which class of biosafety cabinet is the most common and used for working with biological materials or organisms:
 - a) Class I
 - b) Class II
 - c) Class III
 - d) Class IV

8. The minimum required personal protective equipment for Risk Group 2 work in the lab is:
 - a) Lab coat, 1 pair of gloves, eye protection
 - b) Tyvek suit, 2 pairs of gloves, head covering, respirator
 - c) Lab coat, 1 pair of gloves, eye protection, respirator
 - d) None of the above

- 9. For research that requires Biosafety Level 2 containment, Biological Safety Cabinets must be certified by the Investigator:
 - a) Daily
 - b) Monthly
 - c) Annually
 - d) Never, it's someone else's problem

- 10. It is okay to wear sandals in the lab as long as you also wear socks. True False

- 11. UV light and open flames are necessary in the biosafety cabinet? True False

- 12. If you have a spill in the laboratory you should clean it up and not tell anyone: True False

- 13. Decontaminate rotors, cups and centrifuge after each work session: True False

- 14. Infectious agent and biological material must be disinfected chemically or by autoclave before final disposal in medical waste bin. True False

- 15. All lab personnel working in an area where biological agents are used, must be made aware of any potential hazards associated with them? True False

- 16. A Biohazard sign must be completed and posted on lab entry door(s) in order to meet Biosafety Level 2 containment requirements? True False

- 17. Human Cell lines are treated as bloodborne pathogens by OSHA. True False

- 18. Exposure to infectious organisms or biological material must be reported to Principal Investigator and EH&S. True False

- 19. If Occupational Health Services is closed, you should wait until the next day when they open to seek medical attention. True False

- 20. When it's hot outside, it's permissible to wear shorts and sandals while working in the laboratory. True False

Name: _____ Signature: _____
(Please Print)

E-mail: _____ Dept.: _____

Location: (Bldg & Room #): _____ Date: _____

Telephone (Ext): _____

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