

# Lab Safety Quiz

Must have get an 85% (30/35) or above work in the lab with bacteria. Good luck! :)

\* Required

1. Email address \*

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2. Name \*

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3. Date \*

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*Example: January 7, 2019*

Matching

Match each picture to the correct name. Each question is worth 1 point.

4. \*

1 point



*Mark only one oval.*

- Graduated cylinder
- Erlenmeyer flask
- Beaker
- Microfuge tube
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tips
- Plates

5. \*

1 point



*Mark only one oval.*

- Graduated Cylinder
- Erlenmeyer flask
- Beaker
- Microfuge tubes
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tips
- Plates

6. \*

1 point



*Mark only one oval.*

- Graduated Cylinder
- Erlenmeyer flask
- Beaker
- Microfuge tubes
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tip
- Plates

7. \*

1 point



*Mark only one oval.*

- Graduated Cylinder
- Erlenmeyer flask
- Beaker
- Microfuge tube
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tip
- Plates

8. \*

1 point



*Mark only one oval.*

- Graduated cylinder
- Erlenmeyer flask
- Beaker
- Microfuge tube
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tip
- Plates

9. \*

1 point



*Mark only one oval.*

- Graduated Cylinder
- Erlenmeyer flask
- Beaker
- Microfuge tube
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tips
- Plates

10. \*

1 point



Mark only one oval.

- Graduated Cylinder
- Erlenmeyer Flask
- Beaker
- Microfuge tubes
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tips
- Plates



11. \*

1 point

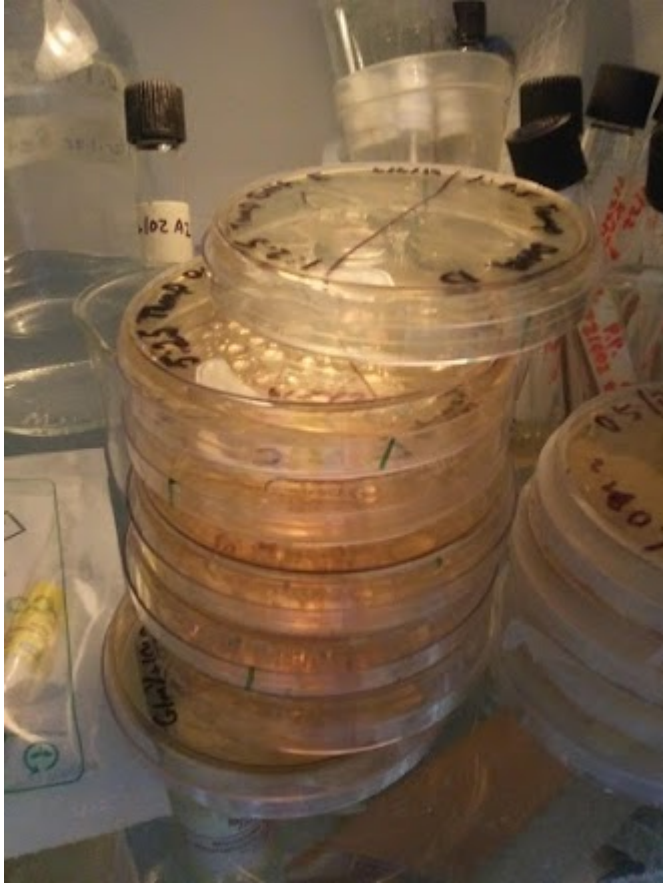


*Mark only one oval.*

- Graduated Cylinder
- Erlenmeyer Flask
- Beaker
- Microfuge tubes
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tips
- Plates

12. \*

1 point



*Mark only one oval.*

- Graduated Cylinder
- Erlenmeyer Flask
- Beaker
- Microfuge tubes
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tips
- Plates

13. \*

1 point



Mark only one oval.

- Graduated Cylinder
- Erlenmeyer Flask
- Beaker
- Microfuge tubes
- Centrifuge
- Vortex-er
- Eye wash
- Pipetter
- Pipette tips
- Plates

Choose all that are applied.

## Multiple Choice

14. Where is the fire extinguisher/blanket? \*

1 point

*Mark only one oval.*

- at each of the sinks
- by the office door
- in the chem lab
- under the counter

15. If you spill something, what should you do? \*

1 point

*Mark only one oval.*

- cry
- alert Ms. Byford and clean up with bleach and paper towel
- Clean with bleach and paper towel
- wipe up with paper towel

16. Where are the eye wash station? \*

1 point

*Mark only one oval.*

- at each of the sinks
- in the bathroom
- we don't have any
- under the counter

17. How do we label plates? \*

1 point

*Mark only one oval.*

- non-ager side around the edge
- ager side around the edge
- non-ager side across the face
- ager side across the face

18. What should you always wear? \*

1 point

*Mark only one oval.*

- close-toed shoes
- long pants
- hair pulled back
- not loose clothing
- all of the above

19. What percent bleach do we use to clean? \*

1 point

*Mark only one oval.*

- 100%
- 90%
- 50%
- 10%

20. When should we clean with bleach? \*

1 point

*Mark only one oval.*

- Before working
- While working / spills
- After working
- All of the above

21. What should you do before leaving? \*

1 point

*Mark only one oval.*

- Hand Sanitize
- Wash hands with warm water and soap
- spray your hands down with bleach
- none of the above

22. What what is the most important thing to wear when working with unsafe substances? \*

1 point

*Mark only one oval.*

- gloves
- goggles
- apron
- All of above

23. What should you do when you autoclave test tubes or flasks with a top? \* 1 point

*Mark only one oval.*

- Tighten the top all the way to avoid contamination
- Loosen the top but still keep it on to avoid vacuum shut
- Replace the top using a piece of plastic
- Autoclave first and then put the top on to avoid vacuums shut

24. Where are unused competent cells stored? 1 point

*Mark only one oval.*

- incubator
- fridge
- 80 freezer
- freezer
- room temperature

25. Match each item with the correct disposal place. \*

6 points

Mark only one oval per row.

	agrose gel	contaminated microcentrifuge tubes	liquid cell culture	heavily contaminated pipet tips	broken graduated cylinder	used algar plates
Bleach Beaker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bleach bucket (large)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Biohazard Box	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Broken Glasswares Box	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

26. Which of the follow cautious needs to be taken while working near a fire or UV light \*

4 points

Mark only one oval per row.

	Lean Forward	put off or turn of directly after use	keep the hood on while using	tie long hair up using a hair band	Look directly at it
Fire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UV Light	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Short Response

just one word

27. The most important thing during lab experiments is \*

2 points



28. When making a mixture or solution of strong acids, what should you always add first? \* 2 points

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