CHEMISTRY SAFETY SELF-TEST
How-to

- Have a sheet of paper and pen/pencil ready.
- Write down your answers. There will be multiple choice, true/false, and fill-in-the-blank questions.
- At the end of the test, the answers will be shown to you.
- If you did not get 100%, re-take the test.
Question 1: True or False

- All safety rules must be followed at all times.
Question 2: Fill in the Blank

- ______ must be worn at all times while performing a ___ lab, which is a lab with chemicals involved.
- Safety ________ must be worn at all times when performing a wet lab.
Question 3: Multiple Choice

Safety goggles must:

a) be tinted
b) be comfortable
c) have a lip on the top
d) be glass
Question 4: Multiple Choice

- The type(s) of clothing allowed in the laboratory is(are):
  - a) Long pants
  - b) Tank top
  - c) Shorts
  - d) Pants with holes
  - e) T-shirt
  - f) a & e
  - g) b & c
Question 5: Fill in the blank

- __________ and ______________
  shoes are required, such as tennis shoes.
Question 6: True or False

- Loose clothing or dangling jewelry are allowed to be kept on while performing an experiment.
Question 7: True or False

- As long as you clean up any spill or accident yourself, your instructor doesn’t need to know about it.
Question 8: Fill in the Blank

- Women who are _________ may be excused from an experiment with a doctor’s note.
Question 9: Multiple Choice

Accommodations are available for those who are:

a) disabled
b) in DSPS at VVC
c) too lazy to read
d) a & b
Question 10: Multiple Choice

Which are allowed in the laboratory?

a) Food
b) Bottled-water
c) Smoking
d) Gum
e) None of the above
Question 11: Multiple Choice

Which equipment can be used for a fire?

a) Fire extinguisher
b) Band-aid
c) Test tube
d) Fire blanket
e) a & d
Question 12: Fill in the Blank

- When someone has been exposed to chemicals in the eyes, he/she must rinse the chemical with water for at least _ _ minutes.
- When someone has been drenched in chemicals, he/she must use the ______ station for at least 15 minutes.
Question 13: True or False

Soap is necessary in rinsing off a chemical.
Question 14: Fill in the Blank

- If you are cut or burned, there is a _____-____ kit available. Let your instructor know.
Question 15: True or False

- You do not dial the emergency phones to reach campus police.
Question 16: Multiple choice

Before you come to lab, you have to:

a) do your physics homework.
b) read the experiment
c) watch the lab safety and technique videos
d) devise a new experiment to try out that day
e) b & c
Question 17: True or False

- In a fume hood, you are allowed to keep your area messy, cabinets open, take chemicals out of the hood, and put your head inside the hood.
Question 18: Fill in the Blank

- You are allowed to use the water in the _____ of the room, not at the ______ or fume hoods.
Question 19: Fill in the Blank

- Be careful to not leave an experiment __________ or to allow anything to fall through the _____ part of the fume hood.
Question 20: Multiple Choice

At the end of the day:

a) Throw your glassware in the cabinet
b) Leave chemicals in the test tubes
c) Clean your area of the fume hood
d) Clean the hot plate and check the cord
e) a & c
f) c & d
Question 21: Multiple Choice

- When washing glassware:
  a) Use the soap, water, and supplies in the back of the room.
  b) There’s no need to wash glassware.
  c) Use as much soap as possible – that way it’ll be extra clean.
  d) Dry glassware with paper towels.
Question 22: Fill in the Blank

- All chemicals must be properly disposed of at the end of the lab period in the proper _____ ____________ provided, unless instructed otherwise.
Question 23: Multiple Choice

You are allowed to:

a) Take off the yellow plastic piece off of the graduated cylinders.
b) Leave chemicals in your test tubes.
c) Put paper towels in the broken glass container if there is glass on the towel.
d) Take 1 basket and 2 sets of equipment from the cart for 2 stations.
Question 24: Fill in the Blank

Before opening a chemical bottle, read and ______ ______ labels on bottles before removing any chemical.
Question 25: True or False

- Do not switch lids on bottles – this would cause cross-contamination.
Question 26: True or False

- Take as much of a chemical as you want. There’s plenty to go around. If you have extra, just put it back in the bottle.
Question 27: Fill in the Blank

When you are done for the day, _____ _____ _____, no exceptions. You don’t want to eat the chemicals you’ve been working with that day.
Question 1: True or False

- All safety rules must be followed at all times.

TRUE
Question 2: Fill in the Blank

- Aprons must be worn at all times while performing a wet lab, which is a lab with chemicals involved.
- Safety goggles must be worn at all times when performing a wet lab.
Question 3: Multiple Choice

- Safety goggles must:
  a) be tinted
  b) be comfortable
  c) have a lip on the top
  d) be glass

Answer: c) have a lip on the top
Question 4: Multiple Choice

The type(s) of clothing allowed in the laboratory is(are):

a) Long pants
b) Tank top
c) Shorts
d) Pants with holes
e) T-shirt
f) a & e
g) b & c

Answer: f
Question 5: Fill in the blank

- Closed-toed and closed-footed shoes are required, such as tennis shoes.
Question 6: True or False

- Loose clothing or dangling jewelry are allowed to be kept on while performing an experiment.

FALSE
Question 7: True or False

- As long as you clean up any spill or accident yourself, your instructor doesn’t need to know about it.

FALSE
Question 8: Fill in the Blank

- Women who are pregnant may be excused from an experiment with a doctor’s note.
Question 9: Multiple Choice

Accommodations are available for those who are:

a) disabled
b) in DSPS at VVC
c) too lazy to read
d) a & b

Answer: d
Question 10: Multiple Choice

Which are allowed in the laboratory?

a) Food  
b) Bottled-water  
c) Smoking  
d) Gum  
e) None of the above

Answer: e
Question 11: Multiple Choice

Which equipment can be used for a fire?

a) Fire extinguisher
b) Band-aid
c) Test tube
d) Fire blanket
e) a & d

Answer: e
Question 12: Fill in the Blank

- When someone has been exposed to chemicals in the eyes, hands, or arms, he/she must rinse the chemical with water for at least 5 minutes.
- When someone has been drenched in chemicals, he/she must use the shower station for at least 15 minutes.
Question 13: True or False

- Soap is necessary in rinsing off a chemical.

FALSE
Question 14: Fill in the Blank

- If you are cut or burned, there is a first-aid kit available. Let your instructor know.
Question 15: True or False

- You do not dial the emergency phones to reach campus police.

TRUE
Question 16: Multiple choice

- Before you come to lab, you have to:
  a) do your physics homework.
  b) read the experiment
  c) watch the lab safety and technique videos
  d) devise a new experiment to try out that day
  e) b & c

Answer: e
Question 17: True or False

- In a fume hood, you are allowed to keep your area messy, cabinets open, take chemicals out of the hood, and put your head inside the hood.

   FALSE
Question 18: Fill in the Blank

- You are allowed to use the water in the back of the room, not at the desks or fume hoods.
Question 19: Fill in the Blank

- Be careful to not leave an experiment **unattended** or to allow anything to fall through the **metal** part of the fume hood.
Question 20: Multiple Choice

At the end of the day:

a) Throw your glassware in the cabinet
b) Leave chemicals in the test tubes
c) Clean your area of the fume hood
d) Clean the hot plate and check the cord
e) a & c
f) c & d

Answer: f
Question 21: Multiple Choice

When washing glassware:

a) Use the soap, water, and supplies in the back of the room.
b) There’s no need to wash glassware.
c) Use as much soap as possible – that way it’ll be extra clean.
d) Dry glassware with paper towels.

Answer: a
Question 22: Fill in the Blank

- All chemicals must be properly disposed of at the end of the lab period in the proper waste container provided, unless instructed otherwise.
Question 23: Multiple Choice

You are allowed to:

a) Take off the yellow plastic piece off of the graduated cylinders.
b) Leave chemicals in your test tubes.
c) Put paper towels in the broken glass container if there is glass on the towel.
d) Take 1 basket and 2 sets of equipment from the cart for 2 stations.

Answer: d
Question 24: Fill in the Blank

- Before opening a chemical bottle, read and **double check** labels on bottles before removing any chemical.
Question 25: True or False

- Do not switch lids on bottles – this would cause cross-contamination.

TRUE
Question 26: True or False

- Take as much of a chemical as you want. There's plenty to go around. If you have extra, just put it back in the bottle.

FALSE
Question 27: Fill in the Blank

- When you are done for the day, **wash your hands**, no exceptions. You don’t want to eat the chemicals you’ve been working with that day.