

Al-Qadsea University/biotechnology College-medical

Molecular biology-second stage.(12-oct.-2015).

Alaa k.Abualla

First Lap: SAFETY RULES - Cell and Molecular Biology Laboratory

Lab. safety markers



1. No entrance



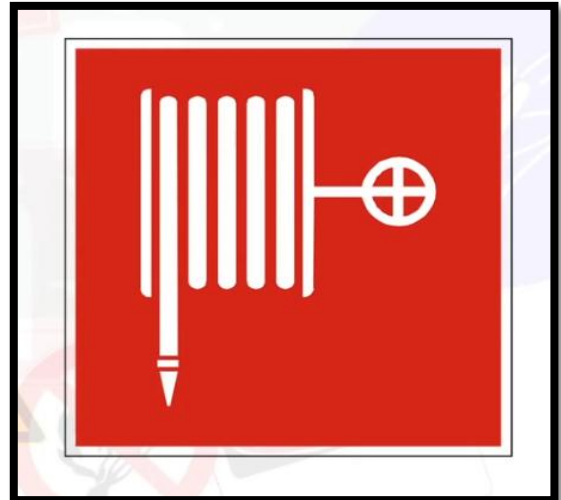
2. No flame



3. Inedible



4. Hydrant



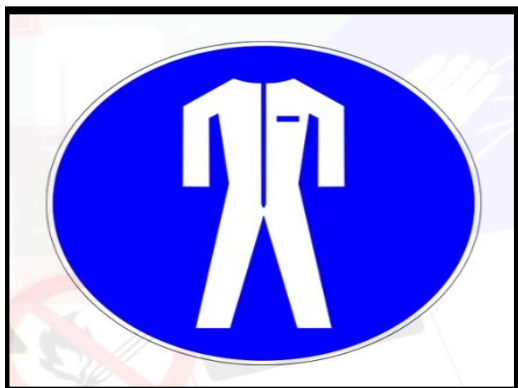
5. Extinguisher wrap



6. Extinguisher



7. Lab. Coats



8. Protective shoes



9. Protective glasses



10. Protective gloves



11. Flammable gas



12. Non- Flammable gas



13. Carcinogenic



14. Laser



15. Deep freeze



16. Magnetized



17. Flammable



18. Pollutive



19. Explosive



20. Erosion causative



21. Injurious or Irritant



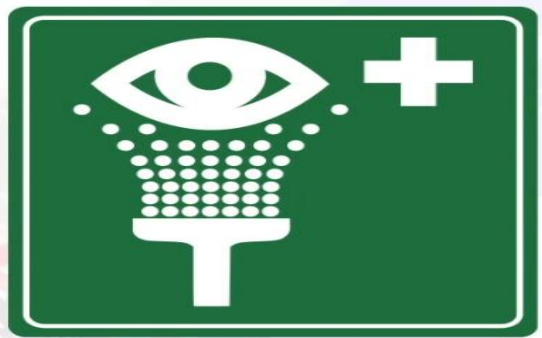
22. Oxidant



23. Poisonous



24. Eye lotion



25. Safety Showers.



26. Caution



SAFETY RULES - Cell and Molecular Biology Laboratory

1. Laboratory exercises should be read before the laboratory period and work should be planned.
2. Place bags, lab coats, books etc. in specified locations **_NEVER ON THE BENCH TOPS**
3. No eating or drinking in the laboratory. Do not store food in the laboratory.
4. No pipetting by mouth. Use mechanical pipetting devices only.
5. Wear laboratory coats, disposable gloves, and safety glasses when appropriate.
6. Use UV goggles and common sense when working with the UV lightbox.
7. Keep all noxious and volatile compounds in the fume hood.
8. Do not touch broken glassware with your hands. Use a broom and dustpan to clean it up. Dispose of broken glass in appropriate receptacles. Do not toss out into regular trash.
9. Dispose of all biological waste into appropriate receptacles (Orange Biohazard bags).
Live cultures can be treated with Clorox bleach or autoclaved. Do not toss out into regular trash or down drains without autoclaving.
10. Do not use plastic or polycarbonate containers, test tubes, pipettes etc. with phenol and or chloroform.
11. Know the potential hazards of the materials, facilities, and equipment with which you will work.
12. Know the location and proper use of fire extinguishers, eyewash stations, and safety showers.
13. Do not dispose of hazardous or noxious chemicals in laboratory sinks. Use proper containers in fume hood.
14. Report all accidents to the instructor immediately.