

NAME _____ DEPT _____

Chemistry 685: Biomedical Research Safety

March 1, 2001

- 1) **Phenol poisoning can occur through which of these routes of exposure?**
A Inhalation B Absorption through skin C Both
- 2) **What should be the first action in response to a phenol spill or splash to the skin?**
A Flush with water
B Wash with soap and water
C Swab with ethanol
D Remove soaked clothing
- 3) **Which of these common ways of using ethidium bromide offer a significant exposure hazard?**
A Preparing a stock solution
B Cutting agarose gel
C Handling gel buffer
D Using a CsCl gradient
- 4) **Ethidium bromide is known to be highly_____.**
- 5) **Which of the following are hazards of acrylimide?**
A Neurological effects
B Carcinogenic potential
C Teratogenic
D Easily spread on air currents
- 6) **An effective method to limit these acrylamide hazards is**
_____.

OVER

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- 7) **At 100V, what current level is required to deliver a lethal shock?**
A 25mA B 50mA C 100mA D 500mA
- 8) **What is the most effective practice in using protective gloves?**
A Selecting the best glove type
B Changing gloves when contaminated
C Double gloves
D Washing hands frequently
- 9) **What is the risk of HBV infection for lab workers relative to the general population?**
A Lower
B The same
C 2 to 7 times greater
D More than 7 times greater
- 10) **In one or two sentences, what do you think is the most memorable message of this video?**
