Ebola Competency Quiz – September 2015

Please read each question carefully.

Provide a full response to each question.

1. Describe the purpose of Trizol:
2. Describe the steps for preparing Trizol for use, including any safety-related steps:
3. Describe the steps for using Trizol with a submitted specimen:
4. Describe the Limitations of the EVD PCR procedure:
5. PCR testing is performed on an Ebola sample following the CDC/DOD method:
   1. What are possible causes and steps to take if the RNTC was reactive?
   2. What are possible causes and steps to take if the NPC was reactive?
6. If the initial Ebola sample was collected at 48hours after onset and the sample tested negative for Ebola should there be a second sample collected and tested? Why?
7. List ODHL-preferred specimens for testing for EVD:
8. ODHL policy is to have one trained person perform all EVD testing procedures: True or False? Explain:

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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