**Safety and Lab Equipment Quiz Review 14 – 15**

**I) Name and state the purpose of each piece of lab equipment.**

**1.**  **2.**  **3.**  **4.** 

**5.**  **6.**  **7.**  **8.** 

**9.**  **10.**  **11.**  **12.** 

**13.** **14.**  **15.**  **16.** 

**17.**  **18.**  **19.** 

**II) Short answer**

**20. What are the two most important pieces of safety equipment you must put on when performing any lab experiment?**

**21. What is the technique called that allows you to safely check for any fumes produced by a chemical reaction?**

**22. What is the name of the substance used to neutralize an acid spill? Where can it be found in the lab?**

**23. Where do you place broken glassware, and how do you safely handle it?**

**24. Complete the phrase, *Do as you otter, add \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*.**

**25. How do you safely heat a test tube in a flame? What should you use to hold it?**

**26. In what condition (three checkpoints) should you return equipment to the cabinets?**

**27. What technique is used to tell whether or not glassware or equipment is still hot?**

**28. Where is the hottest part of a burner flame?**

**29. How do you know if the gas jet is turned off?**

**30. Which pieces of lab equipment can accurately measure volumes of liquids?**

**31. What is a reagent bottle? How do you avoid contaminating the bottle?**

**32. What procedure do you use to safely weigh something on an electronic balance?**

**33. What do you call the technique used to pour a liquid from one container to the next without spilling? How do you do it?**