

Corrigé type

Exercise 1: Complete the sentences (7pts)

- 6- The triangle is used to hold **crucibles** when they are being heated. (1.5)
- 7- Stir rods are **long cylinders** made of glass. (1.5)
- 8- Buret is glassware used to **accurately measure** the volume of liquid. (1.5)
- 9- Gauzes are the square-shaped pieces of **mesh** or screen. (1)
- 10- Iron rings attach to a **ring stand** (1.5)

Exercise 2: (7pts)

*/Preparation of wet mount slide

- 1- Collect sample from a container
- 2- Add the specimen to your slide
- 3- Diagonally place cover slip over your sample

*/ The different steps to observe the onion cell on microscope:

- 1- Cut the onion;
- 2- Remove an inner layer;
- 3- Peel a thin outer layer with tweezers;
- 4- Spread on slide, use illumination and observe at 60x.

Exercise 3: Answer by true or false? (6pts)

Cochez la bonne réponse ○

- 1- Vortex mixer moves the bottom of the test tube in a gyratory motion... True ☒ False ☐
- 2- Heating mantle is used to sterilize liquids True ☐ False ☒
- 3- The Bunsen burner can be replaced by the spirit lamp..... True ☒ False ☐
- 4- Crucible-tongs are used to hold beakers..... True ☐ False ☒
- 5- Evaporating Dish is used to crush solids into powders..... True ☐ False ☒
- 6- The striker has an advantage that it's longer than a match True ☒ False ☐