

**1<sup>st</sup> Level Final Exam Biochemistry School**

**1.** Which is the subject of the following sentence (cuál es el sujeto de la siguiente oración)

**Specialized, resilient cells in the immune system play a crucial role in defending the body against pathogens and infections.**

**a)** Specialized, resilient cells

**b)** Specialized, resilient cells in the immune system

**2.** Circle the correct interrogative form (cuál la forma interrogativa, subraye)

**Lipids play a key role in energy storage.**

**a)** **Do** lipids play a key role in energy storage?

**b)** **Does** lipids play a key role in energy storage?

**3.** Circle the correct interrogative form (cuál la forma interrogativa, subraye)

**Zacharias Janssen, a Dutch spectacle-maker, invented the microscope around 1590**

**a)** **Did** Zacharias Janssen, a Dutch spectacle-maker, **invent** the microscope around 1590?

**b)** **Did** Zacharias Janssen, a Dutch spectacle-maker, **invented** the microscope around the 1590?

**4.** Connect each piece of lab equipment with its function (conecte cada pieza con su función)

Tongs

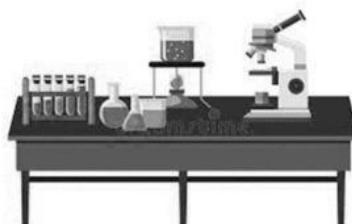
Erlenmeyer flask

**a)** Transport a hot beaker      **b)** Narrow-mouthed container used to transport, heat, or store substances.

**5.** Complete the sentence with the missing words (complete la oración con las palabras que faltan)

In this picture, there is 1 microscope, there is 1 Bunsen burner

and \_\_\_\_\_ 5 test tubes.



**6.** Choose the right sentence (elija la oración correcta)

**a)** On the table there are **much** instruments.

**b)** On the table there are **some** instruments.

**7.** Find two opposite adjectives in the following paragraph (encuentre dos adjetivos opuestos en el párrafo)

**Kinetics is the study of the speed of a reaction. Some reactions are fast; others are slow. Sometimes chemists want to speed the slow ones up and slow the fast ones down.**

**a)** \_\_\_\_\_

**b)** \_\_\_\_\_

**8.** Choose the interrogative form of the following sentence (elija la forma interrogativa de la siguiente oración)

**Matter is everything around us that we can touch, see, feel, or smell.**

**a)** **Is** matter everything around us that we can touch, see, feel, or smell?

**b)** **Does** matter is everything around us that we can touch, see, feel, or smell.?

**c)** **Do** matter everything around us that we can touch, see, feel, or smell?

**9.** Write if the sentence is true or false (escribe si la siguiente afirmación es verdadera o falsa)

**The most important thing in laboratory experiments is safety.**

**a)** False

**b)** True

10. Answer to the question choosing one of the options (responda la pregunta con una de las opciones)

**Which of the following is a function of a nerve cell?**

- a) To help us think
- b) To produce energy
- c) To transport messages around the body
- d) To fight off bacteria
- e) To help us move

11. Match the two halves of the sentences (correlacione ambas partes de la oración)

Safety goggles must be worn at all times

In case of a fire,

Emergency eye wash stations are available

Proper disposal of waste materials is essential

- a) for immediate use if a chemical gets into your eyes.
- b) to protect your eyes from chemical splashes.
- c) locate and become familiar with the nearest fire extinguisher and emergency exit.
- d) to maintain a safe and clean working environment.