**‎224 PHL Lab ‎**

**Biochemistry (2) Lab**

**Exam sample and model answers**

* **Choose the correct answer**

**‎ 1-‎ All of the following are correct about enzymes EXCEPT :‎**

* 1. They are a highly specific biological catalysts.‎
	2. They are found in high concentration in the body fluids.‎
	3. Their activities expressed in the international unit (I.U)‎
	4. They speed up the chemical reactions.‎

**‎ 2-‎ Regarding Ligases :‎**

1. They are enzymes which linking two molecule together.‎
2. They are also called synthetases.‎
3. Breaking down of phosphate bond is necessary to provide their energy.‎
4. a&b are correct.‎
5. a, b&c are correct.‎

**- Indicate whether the following statements are true (T) or false (F)**

‎ **1-**‎ Serum defined as a clear fluid that has no blood clotting factors ( )‎

‎ **2-‎** Increase in blood glucose level is called hyperglycemia ( )‎

* **Choose the correct answer**

**‎ 1-‎ All of the following are correct about enzymes EXCEPT :‎**

* 1. They are a highly specific biological catalysts.‎
	2. They are found in high concentration in the body fluids.‎
	3. Their activities expressed in the international unit (I.U)‎
	4. They speed up the chemical reactions.‎

**‎ 2-‎ Regarding Ligases :‎**

1. They are enzymes which linking two molecule together.‎
2. They are also called synthetases.‎
3. Breaking down of phosphate bond is necessary to provide their energy.‎
4. a&b are correct.‎
5. a, b&c are correct.‎

**- Indicate whether the following statements are true (T) or false (F)**

‎ **1-**‎ Serum defined as a clear fluid that has no blood clotting factors (  **T**  )‎

‎ **2-‎** Increase in blood glucose level is called hyperglycemia ( **T** )‎