## Lab #1 Separation of Blood Components

## A. Separation of plasma from Whole Blood

You are provided with a purple cap tube which contains
The volume of the whole blood (before centrifugation):ml.

- After measuring the volume of the whole blood, follow the scheme.

			The upper layer is:
CUETT CONTROL OF THE PROPERTY	Centrifuge at 3000 rpm for 10 minutes	<b>→</b>	The lower layer is:
384×109 (-)			

-Withdraw the liquid layer by pasture pipette into emp	ty centrifuge tube, then record the volumeml
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The liquid phase is called .....

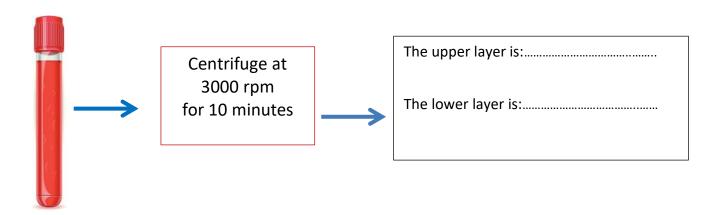
Components	Total volume (ml)	Percentage (%)
Whole blood		
Liquid phase()		
Blood Cells		

-if you were asked to provide the lab with a serum, using the liquid layer you have. What will you do?	

## **B. Separation of Serum from Whole Blood**

You are provided with a red cap tube which contains.....

The volume of the whole blood (before centrifugation): .....ml.



-Withdraw the liquid layer by pasture pipette into empty centrifuge tube, then record the volume......l.

The liquid phase is called .....

Components	Total volume (ml)	Percentage (%)
Whole blood		
Liquid phase ()		