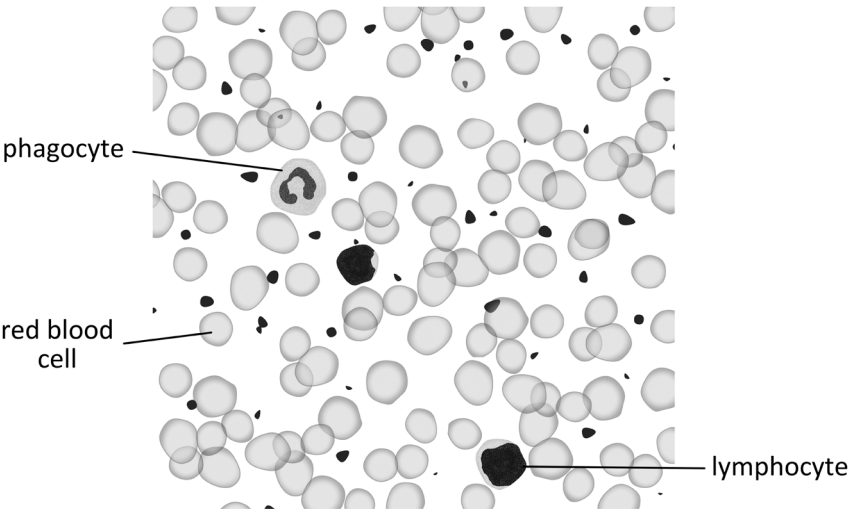


The figure below shows a photomicrograph of human blood.



Describe the differences in appearance and the functions of the three cells labelled in the figure above.

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The name the hormone that stimulates the maturation of follicles in the ovary.	Ovulation during pregnancy is prevented by high levels of what hormone?
State the name given to a build-up of nitrates in bodies of water.	Name one type of bacteria that reduce the nitrate content of soil.

A person has a cardiac output of 5.6 litres per minute.
 The stroke volume of each heart beat is 80 ml. Calculate the heart rate.

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