Question 24 (5 marks)

Design an experiment that tests the effect of opening a window on the blood oxygen saturation level of the people in a room.

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Independent variable	me time
Control	people in a room with the viselow closed
Variables to be kept constant and justification for keeping each constant.	Variable 1: the physical activity of the people Justification: each person in the room should he sented in the same position and not be active as this is likely to affect the Nemat's by having increesed oxygen in the blood.
	Variable 2: the people in the some should even be the same distance from one another. His is to ensure equal amounts of oxygen so other people's CO2 is not affecting results.
Technology used to measure oxygen saturation in blood	PUISO originates.