This question relates to the impossibility theorem of List and Pettit. Consider the rule $F_\lambda$ which works in the following way; for each $\varphi \in \Phi$, $\varphi \in F_\lambda(J)$ if $\frac{2}{3}n$ agents accept $\varphi$ in the profile $J$. Which of the following properties are satisfied by $F_\lambda$: anonymity, neutrality, independence, completeness, complement-freeness? Justify your answers, writing one sentence per property.