\*\*All work shown (step by step), in simple terms please!!!

No excel, just formulas\*\*.

22) Using the following model:



where UN = unemployment rate, %

V = job vacancy rate, %

D = 1 for the period 1958 – 1966

= 0 for the period 1967 – 1973

t = time, measured in annuals

Derive the above equation for the two periods