4 The SI unit of capacitance is the farad.

Which of the following gives the base units of the farad?

☒ **A** $C\,V^{-1}$

☒ **B** $C^2\,J^{-1}$

☒ **C** $kg^{-1}\,m^{-2}\,A^2\,s^4$

☒ **D** $kg^{-1}\,m^{-2}\,s^{-2}\,C^{-2}$

(Total for Question 4 = 1 mark)