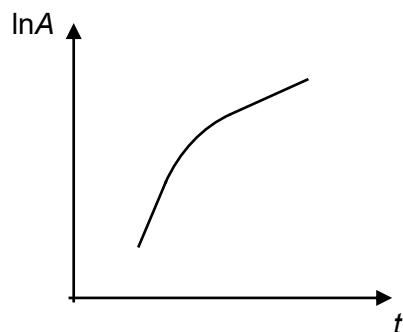


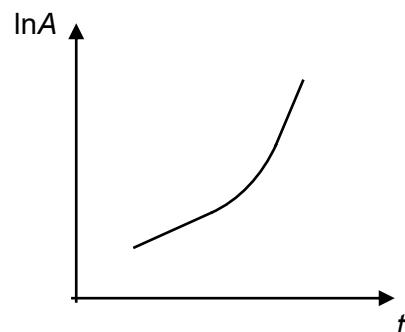
- 29 Nuclide C has a half-life of 5 years, while nuclide N has a half-life of 90 years. The activity A of a mixture of C and N is measured.

Which graph best represents the variation with time t of the natural logarithm of A ?

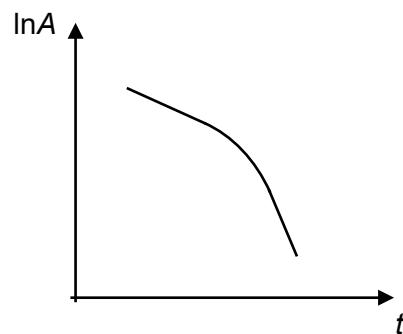
A



C



B



D

