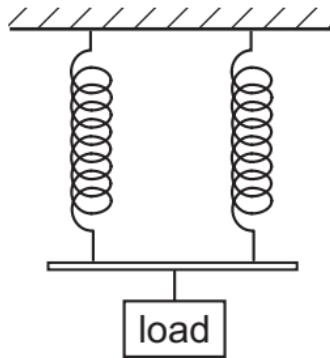


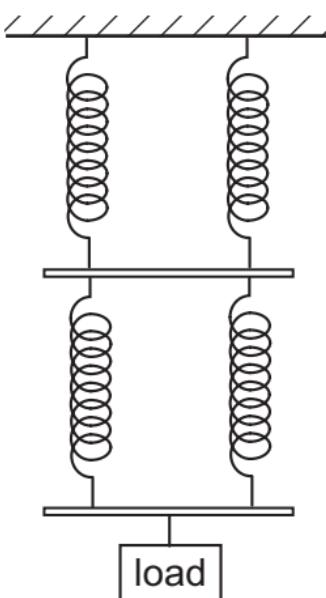
- 21 A number of similar springs, each having the same spring constant, are joined in four arrangements. The same load is applied to each.

Which arrangement gives the greatest extension?

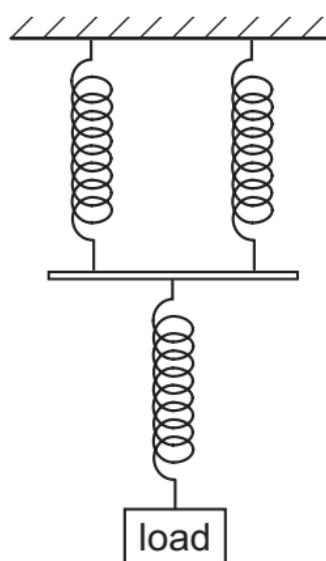
A



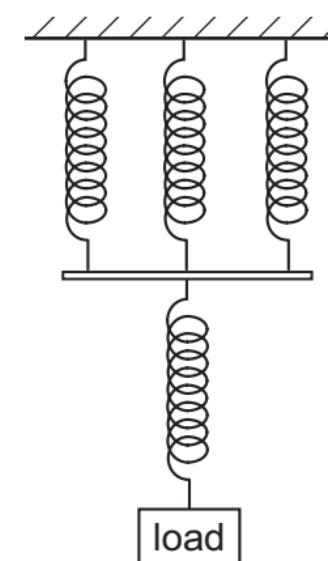
B



C



D



- 22 The graphs show how force varies with extension and stress varies with strain for the loading of a