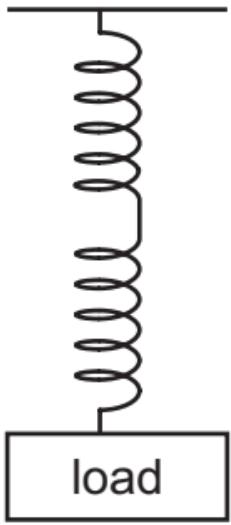


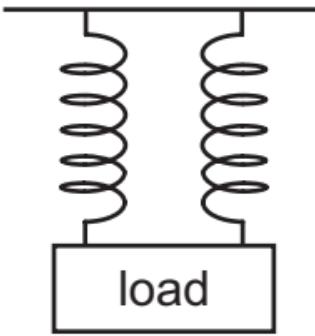
20 A number of identical springs are joined in four arrangements.

Which arrangement has the same spring constant as a single spring?

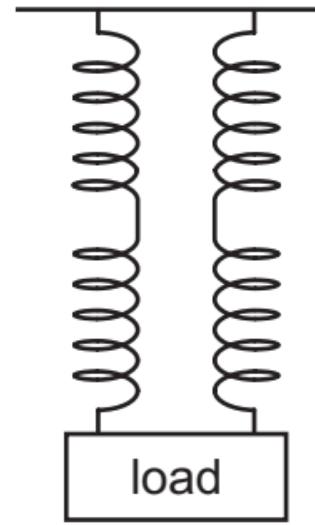
A



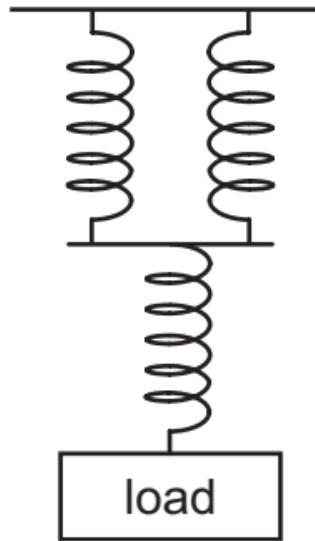
B



C



D



21 A sample of material is stretched by a tensile force to a point beyond its elastic limit. The tensile