

33 A copper wire is stretched so that its diameter is reduced from 1.0 mm to a uniform 0.5 mm.

The resistance of the unstretched copper wire is 0.2Ω .

What will be the resistance of the stretched wire?

A 0.4Ω

B 0.8Ω

C 1.6Ω

D 3.2Ω

34 Four statements about potential difference or electromotive force are listed.