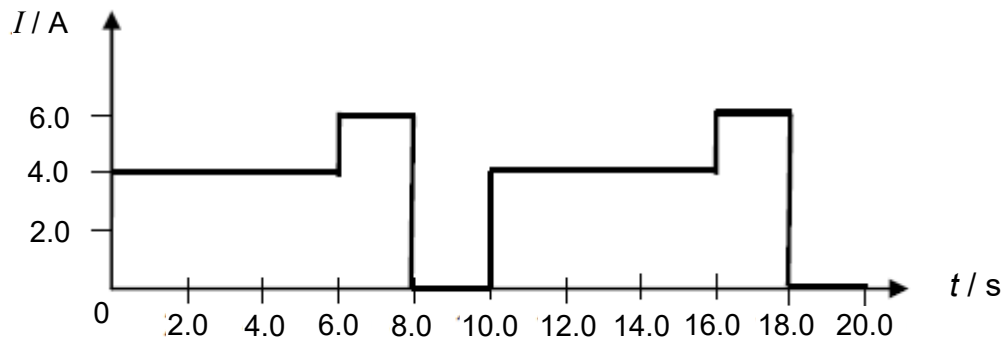


27 A varying d.c. current is passed through a certain resistor as shown below.



The r.m.s value of the given current is

A 2.12 A

B 4.10 A

C 4.58 A

D 16.8 A

28 A sinusoidal current of peak value I is passed through a resistor R with a diode connected