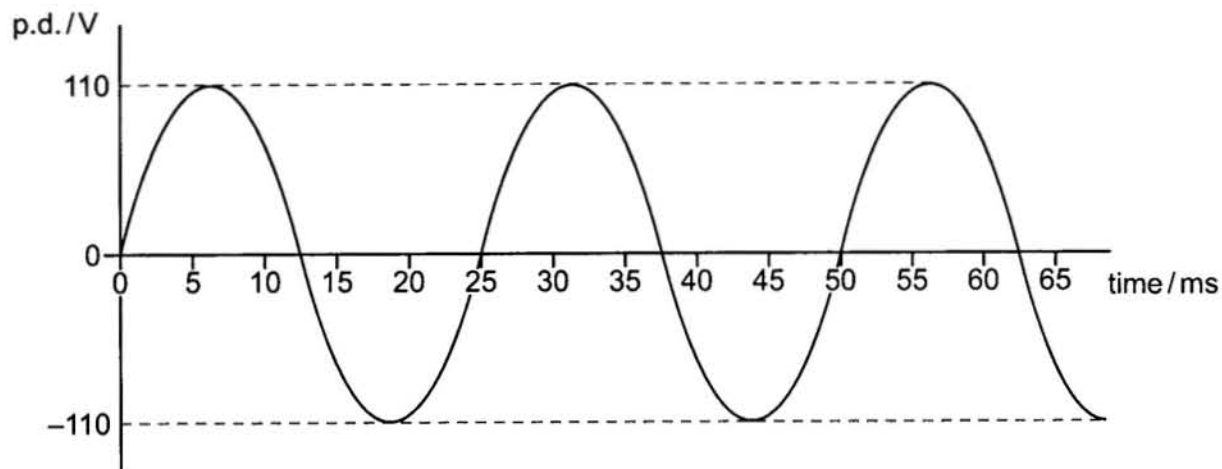


- 33 The graph shows how the potential difference across an alternating supply varies with time.



What are the frequency f and the root-mean-square potential difference V_{rms} of the a.c. supply?

	f/Hz	V_{rms}/V
A	40	156
B	40	78
C	400	156
D	400	78