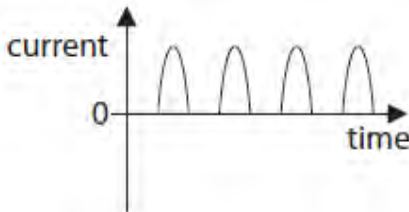


Question number	Answer	Notes	Marks
5 (a) (i)	MP1. series circuit containing lamp and some form of power supply;  MP2. ammeter in series (with lamp/battery);  MP3. voltmeter in parallel across lamp;	correct symbols only condone cell for battery	(3)
(ii)	$V = I.R$ ;	accept in words rearrangements NOT the 'triangle'	(1)
(iii)	current reading from graph; calculation; unit; e.g. 1.5 (A) 4 $\Omega$ /ohms	do not accept V/A for $\Omega$	(3)
(iv)	correct shape; correct end position/size;		(2)
(b)	 D ;		(1)

**Total for Question 5 = 10 marks**