

نموذج أجابة امتحان الفيزياء التجريبي (انجليزية)

Q	Correct answer	Q	Correct answer
1	πA	16	Figure (2)
2	12.98Ω	17	$\frac{1}{6}$
3	Connecting another coil of (0.23 H) parallel to the coil (x)	18	$A_3 > A_4 > A_2 > A_1$
4	B	19	$\frac{1}{4}$
5	0.3 A	20	50Ω
6	3 V	21	B
7	$9 \times 10^{-3} \text{N.m}$	22	$d \rightarrow a \rightarrow c \rightarrow b$
8	Up the page	23	Increases
9	111.1 V	24	Avoid the zero error.
10	$\frac{1}{2}$	25	A
11	8.22 A	26	$\frac{3}{1}$
12	210.53 V	27	A
13	A	28	Increases
14	$D \rightarrow B \rightarrow A \rightarrow C$	29	End (x) of the coil acts as north pole and point (b) has positive potential
15	Curve 3	30	Decreases to $\frac{1}{3}$ of its value