

Chapter 11

Magnetism And Electromagnetism

Find the words in the grid. Words can go across, down and in the two forward diagonals.

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W K Q N X R I G H T H A N D R U L E L Z G B V G
F M R J P V X M M H P R X N G M D L R J M R T W
M A G N E T I S M K P H M Y S T Q E Q B D Q R G
R E L A Y Z X T D E M I W I L K V C D C K R I M
J P N D Q K X Q H L B L T Q S F E T P K C K G C
B P F N D Y N L T G C E P N K L N R H J Q D N T
T R X M L R F T C K N F R P U M N O W M P B I R
G W P F A M H R F G Y U P R L O T M F U J Q T E
R E N E G G C H A Y T T D N I V Q A X T L Q I S
W L L Y R Y N M L E V N N T Y F Y G Q U N W O I
N G F E K M O E R Z A R C W E K O N V A X C N D
N T M C C R E E T H K U K L X I K E P L J L C U
C N N F T T P A T I D F O M T R K T M I M R O A
W R B C L M R F B N C P X A K F K I T N Z T N L
R M E R A U E O I I Z F R X J L T C J D Y D T M
Y L D X E L X C M D L S L R Y U M I C U F T R A
E H Z L L L I D Z A N I V U N X G N T C R T O G
T Y B G L T U V E R G N T Q X L R D K T C P L N
V R Q G E C Y C U N X N T Y L I T U X I B H M E
P W M N Y K D T T N S M E K F N J C C O P K O T
T F G H C E M F K A M I T T D E C T K N L H D I
K A B K R L M Y Y F N P T F I S G I M Z H F U S
M K L F R V F N G X H C V Y K C N O X C Y C L M
N T L E N Z S L A W N V E N L R R N J L J T E L
  
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|---------------------------|-------------------------|--------------------|
| Ampere turns | Ignition control module | Pole |
| CEMF | Left hand rule | Relay |
| Electromagnetic | Lenzs law | Reluctance |
| Electromagnetic induction | Magnetic flux | Residual magnetism |
| Electromagnetism | Magnetic induction | Right hand rule |
| EMI | Magnetism | Turns ratio |
| Flux density | Mutual induction | |
| Flux lines | Permeability | |