

Chapter 14

Magnetism And Electromagnetism

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

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N R M Z Z E J Z B C N P G Q G K T D R K E M N X
R R A K M L L V E H N L Q K X R Y J G L K A G P
M E G Z B E Y D K L Y X X V K L P D U Z K G T L
V S N N N C L P M F E K P T J R D D K M K N T T
V I E J F T K E L U Q C W C R K O C L C L E H M
J D T X L R N M N R T F T T T M Z T L M G T K R
R U I G M O Q M N Z D U Q R L R E L A Y Z I N V
Z A C B F M M K M H S B A O O R X M Z N P C T M
Y L I C L A V N H F Z L R L P M S T Z K E F N F
T M N L U G M Z T R L T A N I I A M Z C H L N T
T A D R X N R H M U N U H W T N S G N K V U T C
J G U B L E N K D O R M X E R I D A N V C X M H
K N C M I T Q K C E R N N D T J T U T E B M H R
D E T L N I N N L Q H G S E E C X N C S T T K M
R T I L E C O O K N A R N R U N L Z N T M I C V
V I O Z S I P Y K M L G C L A R S R T M I R C K
Q S N B T N P M O H A L E V T T U I N N K O T Y
N M R I T D L R T M R R Q D Z T I N T K T K N N
W K N C C U T T C E M F K Z E D M O G Y Z V C K
R G V T D C X G H Z N P E R M E A B I L I T Y L
I M Q R E T J R B P N L E B C F M K L C M Y Y J
B G P L N I V N Q R Y P K Y D K E M I M N K H B
R M E D H O L V G W M F L E F T H A N D R U L E
R R F N M N D W G A R I G H T H A N D R U L E N
  
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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 | |