

Name _____

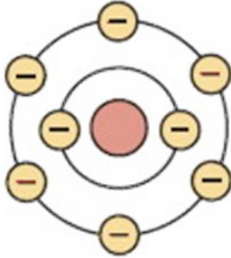
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Which of these elements has the least resistance? 1) _____
A) Silver
B) Gold
C) Copper
D) None of these

2) What term describes the movement of electrons from one atom to another? 2) _____
A) Electricity
B) Energy transfer
C) Chain reaction
D) None of these

3) Which term describes electrical current resulting from pressure applied to certain crystals? 3) _____
A) Piezoelectricity
B) Photoelectricity
C) Thermodynamics
D) None of these

4) What type of material is indicated by this atomic structure? 4) _____



- A) Conductor
- B) Semi-conductor
- C) Insulator
- D) Coaxial

5) The _____ is a unit of electrical pressure. 5) _____
A) coulomb
B) volt
C) ampere
D) ohm

6) Which of these describes electrical power? 6) _____
A) Watts
B) Volts
C) Amps
D) None of these

7) Voltage supplied to a potentiometer may be called _____.

7) _____

- A) primary voltage
- B) leading voltage
- C) reference voltage
- D) None of these

8) What will happen as these two magnets are moved closer together?

8) _____



- A) They will snap together
- B) They will repel each other
- C) A spark will be created
- D) Nothing

9) The outer electron shell is known as a(an) _____.

9) _____

- A) valence ring
- B) distant ring
- C) unstable shell
- D) None of these

10) A potentiometer, a three-wire variable resistor, is used in which type of sensor?

10) _____

- A) Throttle position (TP)
- B) Manifold absolute Pressure (MAP)
- C) Barometric Pressure Sensor (BARO)
- D) Knock Sensor (KS)

Answer Key

Testname: AEEP8_3A

1) A

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2) A

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3) A

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4) C

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5) B

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6) A

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7) C

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8) B

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9) A

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10) A

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