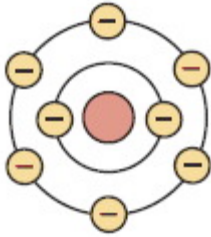


Name _____

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

- 1) Which of these is also known as electrical potential? 1) _____
- A) Volts
 - B) Amps
 - C) Ohms
 - D) None of these

- 2) What type of material is indicated by this atomic structure? 2) _____



- A) Insulator
 - B) Conductor
 - C) Semi-conductor
 - D) Coaxial
- 3) What term describes the movement of electrons from one atom to another? 3) _____
- A) Electricity
 - B) Energy transfer
 - C) Chain reaction
 - D) None of these

- 4) The _____ is a unit of electrical pressure. 4) _____
- A) Coulomb
 - B) Volt
 - C) Ampere
 - D) Ohm

- 5) The automotive battery is based on the principle of 5) _____
- A) Electrochemistry
 - B) Photoelectricity
 - C) Piezoelectric energy
 - D) None of these

- 6) A positively charged atom is called a(n) _____. 6) _____
- A) Ion
 - B) Neutron
 - C) Quark
 - D) None of these

- 7) Like charges _____ 7) _____
A) Attract
B) Repel
C) Neutralize each other
D) Add
- 8) Semiconductors have how many electrons in their valence rings? 8) _____
A) Four
B) Less than four
C) More than four
D) None of these
- 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) Technician A says that a two-wire variable resistor is called a rheostat. Technician B says that a three-wire variable resistor is called a potentiometer. Which technician is correct? 10) _____
A) Technician A
B) Technician B
C) Both technicians
D) Neither technician

Answer Key

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1) A

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2) A

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3) A

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4) B

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5) A

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6) A

Page Ref: 2

7) B

Page Ref: 2

8) A

Page Ref: 4

9) A

Page Ref: 3

10) C

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