

Name _____

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

- 1) Technician A says that analog scopes use an LCD display. Technician B says that digital scopes may use a CRT display. Which technician is correct? 1) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 2) Which is the correct voltage division setting for testing a throttle position sensor? 2) _____
 - A) 1V
 - B) 10V
 - C) 5V
 - D) 3V

- 3) Oscilloscopes use what type of lead connector? 3) _____
 - A) Banana plugs
 - B) Double banana plugs
 - C) Single conductor plugs
 - D) BNC

- 4) Voltage signals (waveforms) that do not go below zero are called _____. 4) _____
 - A) AC signals
 - B) pulse trains
 - C) pulse width
 - D) DC coupled signals

- 5) Cycles per second are expressed in _____. 5) _____
 - A) hertz
 - B) duty cycle
 - C) pulse width
 - D) slope

- 6) _____ the time base setting reduces the number of samples per second. 6) _____
 - A) Increasing
 - B) Decreasing
 - C) Dividing
 - D) None of these

- 7) Which of these is measured as a percentage? 7) _____
 - A) Duty cycle
 - B) Dwell
 - C) Pulse width
 - D) None of these

- 8) Which of these terms is a measure of the actual on-time measured in milliseconds? 8) _____
- A) Frequency
 - B) Pulse width
 - C) Period
 - D) Amplitude
- 9) Technician A says that voltage is usually indicated on the horizontal display axis. Technician B says that time is usually indicated on the horizontal display axis. Which technician is correct? 9) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 10) A typical DSO display screen is arranged in an _____ grid. 10) _____
- A) 8×10
 - B) 6×8
 - C) 8×8
 - D) None of these

Answer Key

Testname: AEEP8_7B

1) B

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2) A

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3) D

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4) B

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5) A

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6) A

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7) A

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8) B

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9) B

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10) A

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