

Name \_\_\_\_\_

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

- 1) A TP sensor is what type of sensor? 1) \_\_\_\_\_
  - A) Piezoelectric
  - B) Potentiometer
  - C) Rheostat
  - D) Voltage generating
  
- 2) Which sensor measures the temperature of the air entering the engine? 2) \_\_\_\_\_
  - A) ECT
  - B) MAP
  - C) IAT
  - D) MAF
  
- 3) Which computer function is defined as a voltage signal from a sensor or switch? 3) \_\_\_\_\_
  - A) Storage
  - B) Input
  - C) Output
  - D) Process
  
- 4) The four basic computer functions include \_\_\_\_\_. 4) \_\_\_\_\_
  - A) Input, processing, storage, and output
  - B) Data gathering, processing, output, and evaluation
  - C) Writing, processing, printing, and remembering
  - D) Sensing, calculating, actuating, and processing
  
- 5) Which sensor measures the amount of oxygen in the exhaust? 5) \_\_\_\_\_
  - A) O2S
  - B) IAT sensor
  - C) MAP sensor
  - D) ECT sensor
  
- 6) What sensor measures the temperature of the engine coolant? 6) \_\_\_\_\_
  - A) Oxygen sensor
  - B) IAT sensor
  - C) ECT sensor
  - D) MAP sensor
  
- 7) The throttle position sensor is an output component. 7) \_\_\_\_\_
  - A) True
  - B) False

- 8) Which item is a computer input sensor? 8) \_\_\_\_\_
- A) Throttle position angle
  - B) Engine coolant temperature
  - C) MAF
  - D) All of the above
- 9) A fuel injector can be an input or an output component. 9) \_\_\_\_\_
- A) True
  - B) False
- 10) The SAE term for the vehicle computer is \_\_\_\_\_. 10) \_\_\_\_\_
- A) PCM
  - B) Controller
  - C) ECU
  - D) ECM

## Answer Key

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1) B

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2) C

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3) B

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4) A

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5) A

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6) C

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7) B

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8) D

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9) B

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10) A

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