

Name _____

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

- 1) The four basic computer functions include _____. 1) _____
 - A) Writing, processing, printing, and remembering
 - B) Input, processing, storage, and output
 - C) Data gathering, processing, output, and evaluation
 - D) Sensing, calculating, actuating, and processing

- 2) What sensor measures the load on the engine? 2) _____
 - A) TP sensor
 - B) MAP sensor
 - C) Oxygen sensor
 - D) IAT sensor

- 3) Which item is a computer input sensor? 3) _____
 - A) MAF
 - B) Throttle position angle
 - C) Engine coolant temperature
 - D) All of the above

- 4) A TP sensor is what type of sensor? 4) _____
 - A) Rheostat
 - B) Voltage generating
 - C) Potentiometer
 - D) Piezoelectric

- 5) Which sensor is located between the air cleaner housing and the throttle body? 5) _____
 - A) MAF
 - B) MAP
 - C) Wide band oxygen sensor
 - D) TP sensor

- 6) Which sensor is used to measure manifold vacuum? 6) _____
 - A) MAP
 - B) RPM
 - C) TP
 - D) ECT

- 7) Which sensor measures the temperature of the air entering the engine? 7) _____
 - A) IAT
 - B) ECT
 - C) MAP
 - D) MAF

- 8) Vehicle speed (VS) sensors are used by what systems? 8) _____
- A) Cruise control
 - B) Speedometer
 - C) Automatic transmission shifting
 - D) All of the above
- 9) A conventional oxygen sensor can have how many wires? 9) _____
- A) 1
 - B) 3
 - C) 4
 - D) Any of the above
- 10) What two things can a vehicle computer actually perform (output)? 10) _____
- A) Store and process information
 - B) Turn something on or turn something off
 - C) Calculate and vary temperature
 - D) Control fuel and timing only

Answer Key

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1) B

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2) B

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3) D

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4) C

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5) A

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6) A

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7) A

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8) D

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9) D

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10) B

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