

Name _____

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

- 1) On some engines equipped with a timing belt, the belt also may drive the _____. 1) _____
 - A) water pump
 - B) alternator
 - C) AC compressor
 - D) power steering

- 2) Which of the following is NOT a function of engine mounts? 2) _____
 - A) Support the weight of the engine.
 - B) Support the torque of the powertrain.
 - C) Transfer engine vibrations into the body of the vehicle.
 - D) Isolate engine noise from the frame of the vehicle.

- 3) When replacing a timing belt, many experts and vehicle manufacturers recommend that what other part(s) should be replaced? 3) _____
 - A) Tensioner assembly
 - B) Water pump
 - C) Camshaft oil seal(s)
 - D) All of the above

- 4) A hybrid electric vehicle has a feature that could allow the engine to start and run without warning. This feature is called _____. 4) _____
 - A) idle stop
 - B) false off
 - C) battery save
 - D) self-start

- 5) Intake manifold gaskets on a V-type engine can fail due to what factor? 5) _____
 - A) Fretting
 - B) Coolant damage
 - C) Relative movement between the intake manifold and the cylinder head
 - D) All of the above

- 6) Technician A says to use lineman's gloves when servicing the high voltage system on hybrid electric vehicles. Technician B says that hybrid vehicles have a plug to disable the high voltage system before service. Which technician is correct? 6) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 7) Coolant leaking from an intake manifold can evaporate fast enough to leave no trace of a leak. 7) _____
 - A) True
 - B) False

- 8) The torque specification for many plastic intake manifolds are in what unit? 8) _____
- A) Pound-inches
 - B) Pound-feet
 - C) Ft-lbs per minute
 - D) Lb-ft per second
- 9) Technician A uses a steel gasket scraper on aluminum engine parts. Technician B uses a plastic or wood scraper on aluminum engine parts. Which technician is correct? 9) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician
- 10) Hybrid electric vehicles usually require special engine oil of what viscosity? 10) _____
- A) SAE 5W-30
 - B) SAE 10W-30
 - C) SAE 0W-20
 - D) SAE 5W-40

Answer Key

Testname: AT6_27A

1) A

Page Ref: 276

2) C

Page Ref: 276

3) D

Page Ref: 276

4) A

Page Ref: 277

5) D

Page Ref: 274

6) C

Page Ref: 277

7) A

Page Ref: 274

8) A

Page Ref: 275

9) B

Page Ref: 274

10) C

Page Ref: 277