



SAMPLE QUESTIONS

The following are examples of the types of questions found on the ASE Student Certification tests. Each test will consist of a mixture of theory and applied diagnostic style questions. For test specifications, cut scores, task lists and additional test information, please visit www.ASEStudentCertification.com.

1. The ride (curb) height on the rear of a vehicle is found to be too low. The best corrective action would be to:
- A. replace the rear shocks.
 - B. install larger diameter rear tires.
 - C. replace the rear springs.
 - D. add helper springs.

2. The role of a stabilizer (sway) bar is to:
- A. prevent vibration.
 - B. control body roll.
 - C. prevent tire wear.
 - D. absorb noise.

3. A vehicle with front disc brakes shudders when the brakes are applied. Which of these could be the cause?
- A. Worn disc pads
 - B. A leaking grease seal
 - C. Warped brake rotors
 - D. A tight wheel bearing

4. How many amps will flow through a circuit with 3.3 ohms of resistance if 14.0 volts are applied?
- A. 0.23 amps
 - B. 4.24 amps
 - C. 14.0 amps
 - D. 46.2 amps

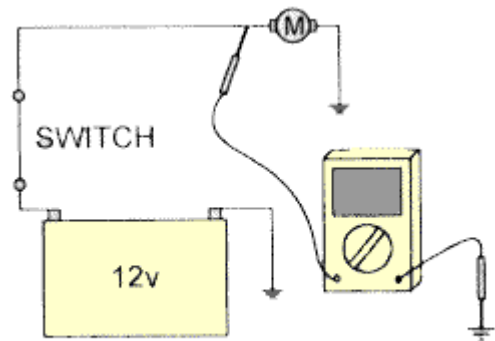


Diagram A

5. The digital multimeter (DMM) shown in Diagram A is measuring:
- A. volts.
 - B. amps.
 - C. ohms.
 - D. watts.
6. Blue exhaust smoke can be caused by:
- A. a clogged air filter.
 - B. worn piston rings.
 - C. worn main bearings.
 - D. a blown head gasket.

Answer Key:

1-C, 2-B, 3-C, 4-B, 5-A, 6-B

CO	0.5%
HC	1800 ppm
O2	4.9%
CO2	10.2%

Diagram B

7. The exhaust gas readings shown in Diagram B were obtained from a vehicle. Which of these could be the cause?

- A. An open coil wire
- B. An open injector winding
- C. A leaking injector
- D. A bad plug wire

8. The torquing sequence for cylinder head bolts normally begins at the:

- A. middle of the head.
- B. front of the head.
- C. side of the head closest to the intake manifold.
- D. rear of the head.

9. Which of these could cause a manual transaxle to jump out of gear?

- A. A misadjusted clutch
- B. Worn CV joints
- C. A binding clutch release bearing
- D. Worn shifter forks

10. An air conditioning system is being charged.

Technician A says that R-12 and R-134a can be mixed in a vehicle's system.

Technician B says that it is acceptable to release R-134a into the atmosphere.

Who is right?

- A. A only
- B. B only
- C. Both A and B
- D. Neither A nor B

11. When buffing a refinished hood, the clearcoat appears to be melting. This could be caused by:

- A. over-baked clearcoat.
- B. buffing too slow.
- C. buffing at a high RPM.
- D. over-reduced clearcoat.

12. Which of these combinations would be correct when mixing basecoat and reducer using a 1:1 mixing ratio?

- A. 100 grams of color + 100 grams of reducer
- B. 10 grams of reducer + 10 grams of color
- C. 10 parts color + 10 parts reducer
- D. 10 ounces of color + 1 ounce reducer

13. All of these tools could be used to rough out a damaged panel **EXCEPT**:

- A. screw type slide hammer.
- B. bumping style hammer.
- C. dolly block.
- D. weld-on tab.

14. Which of these tools should be used to secure a vehicle to the pinchweld anchoring devices?

- A. Air impact
- B. Torque wrench
- C. Box wrench
- D. Lug nut wrench

15. In a parallelogram steering linkage, which of these supports the center link?

- A. Inner and outer tie rods
- B. Idler arm and pitman arm
- C. Steering coupler
- D. Strut rods

Answer Key:

7-D, 8-A, 9-D, 10-D, 11-C, 12-C, 13-A, 14-B, 15-B