



Automotive Careers and ASE Certification

Name: _____ Date: _____

Instructor: _____ Score: _____ Textbook pages 22–32

Objective: After completing your workbook assignment, you will be able to describe the type of jobs available in automotive technology and explain certification tests.

The Automotive Technician

1. An automotive technician makes a living _____ cars, vans, and light trucks. 1. _____
 - (A) diagnosing
 - (B) servicing
 - (C) repairing
 - (D) All of the above.

2. A master automotive technician requires skills commonly used by _____. 2. _____
 - (A) machinists
 - (B) plumbers
 - (C) electricians
 - (D) All of the above.

3. A service station attendant requires little _____ experience. 3. _____

4. What is an *apprentice technician* and what does he or she do? _____

5. What is a *specialized technician*? _____

6. A(n) _____ technician troubleshoots, services, and repairs automobile engines. 6. _____
 - (A) transmission
 - (B) engine
 - (C) steering and suspension
 - (D) None of the above.

7. A transmission technician sometimes services _____ assemblies. 7. _____

8. Describe the responsibilities of a *steering and suspension technician*. _____

9. List three of the automotive systems an electrical system technician must be able to repair.

10. What is a *tune-up technician*? _____

■ Match the positions listed on the right with the descriptions on the left.

- | | | |
|--|--------------------------|-----------|
| 11. Normally capable of repairing automotive brake systems. | (A) Master technician | 11. _____ |
| 12. In charge of all the other technicians in the service facility. | (B) Shop service manager | 12. _____ |
| 13. Handles customer complaints. | (C) Automotive engineer | 13. _____ |
| 14. Prepares shop work orders on cars entering the garage for repairs. | (D) Shop supervisor | 14. _____ |
| 15. Designs new automotive systems and parts. | (E) Service writer | 15. _____ |

Preparing for a Career in Automotive Technology

16. Why must automobile technicians have above-average math and English skills? _____

17. What are *cooperative training programs*? _____

18. What are some of the responsibilities of a technician who accepts employment at an automotive repair facility?

ASE Certification

19. What is the function of the ASE board of directors? _____

20. What is *automobile technician certification*? _____

21. List the eight automotive technology test categories of the ASE certification test. _____

22. How many tests can be taken at each ASE certification testing session? 22. _____

- (A) Two
- (B) Four
- (C) Five
- (D) None of the above.

23. ASE-certified master automobile technician status is granted when _____ 23. _____

areas have been passed.

- (A) at least two
- (B) four out of eight
- (C) six out of eight
- (D) all eight

24. What are the requirements for ASE certification? _____

25. When are ASE certification tests given? _____

26. List three tips that might help you pass the ASE test.

(A) _____

(B) _____

(C) _____

27. The ASE tests are designed to measure your knowledge of what three things? _____

28. What types of questions are used in ASE certification tests? _____

29. Identify the following type of ASE question. Answer the question and explain why you chose your particular answer. 29. _____

The fuel in a gasoline injection system is sprayed into the combustion chamber by these parts:

- (A) injectors.
- (B) valves.
- (C) spark plugs.
- (D) glow plugs.

30. Once you are certified in any area, you must take a recertification test every _____ years to maintain your certification. 30. _____

Entrepreneurship

31. Define *entrepreneur*. _____

32. Most successful entrepreneurs have a quality known as _____. 32. _____