

Vendor: ASVAB

Exam Code: ASVAB-SECTION-4

Exam Name: ASVAB Section Four: Automotive &

**Shop Information** 

Version:Demo

QUESTION 1
On older cars, the air filter can be found
A. on top of the engine
B. under the engine
C. behind the engine
D. on the left or right side of the engine
Correct Answer: A
QUESTION 2
The best way to sand the end grain of wood is
A. with the grain
B. with a circular motion
C. crosswise
D. up and down
Correct Answer: C
The best way to sand end grain is crosswise.
QUESTION 3
A symptom of worn piston rings is
A. a knocking and pinging sound when driving
B. soft and spongy acceleration
C. the smell of exhaust in the car
D. an engine using excessive amounts of oil
Correct Answer: D

# **QUESTION 4**

A typical car engine has how many strokes per cycle?

A. 1

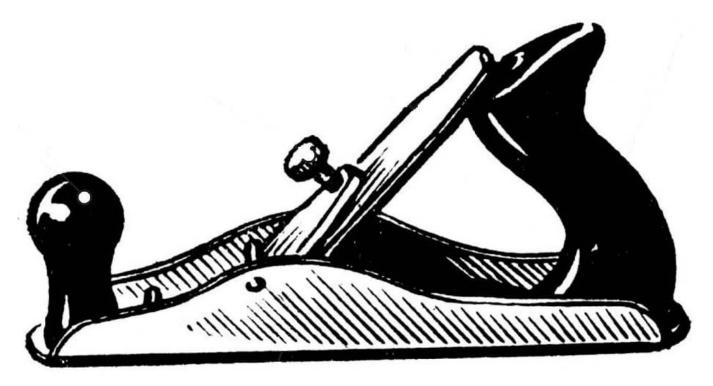
B. 6

C. 8

D. 4

Correct Answer: D

### **QUESTION 5**



The tool above is used to:

A. finish concrete

B. spread joint compound

C. smooth wallpaper

D. dress wood

Correct Answer: D

## **QUESTION 6**

In the tire designation 205/55 R 15 92 H, what does the "H" signify?

A. tread type

B. tire height

C. maximum speed
D. turning radius
Correct Answer: D
QUESTION 7
If a car uses too much oil, which of the following parts may be worn?
A. camshaft
B. connecting rods
C. fuel pump
D. piston rings
Correct Answer: D
QUESTION 8
Which of the following components prevents a car\\'s battery from being overcharged?
A. Rotor
B. Voltage Regulator
C. Inverter
D. Governor
Correct Answer: B
The voltage regulator controls the current that is sent to the battery to prevent overcharging.
QUESTION 9
Soft brake-pedal movement can be caused by
A. air in the hydraulic brake system
B. malfunctioning brake shoes
C. loss of brake fluid
D. worn rotors
Correct Answer: A

#### **QUESTION 10**

Which of the following systems connects directly to the internal combustion engine in an automobile?

- A. the braking system
- B. the suspension system
- C. the cooling system
- D. the steering system

Correct Answer: C

The cooling system circulates water around the engine to prevent it from overheating. None of the other systems is connected directly to the engine.

#### **QUESTION 11**

Which system on an automobile uses shock absorbers?

- A. the braking system
- B. the exhaust system
- C. the electrical system
- D. the suspension system

Correct Answer: D

The shock absorbers are the components in the suspension that dampen the vibrations in the system.

#### **QUESTION 12**

Which type of wrench is used to turn screw or bolt heads designed with a hexagonal socket (recess) to receive the wrench?

- A. Bristol wrench
- B. Allen wrench
- C. Box-end wrench
- D. Combination wrench

Correct Answer: B

The Allen wrench is used to turn screws or bolts with a recessed hexagonal socket.