

Small Engines Quiz

1. What causes the camshaft to revolve?
 - a. Crankshaft
 - b. Valves
 - c. Timing chain
 - d. Gravity

2. What two functions does the carburetor have?
 - a. Mixes fuel and air and initiates ignition
 - b. Turns air into spray and mixes it with fuel
 - c. Controls the amount of fuel and oil
 - d. Turns fuel into spray and mixes it with air

3. Which of the following is NOT part of the four stroke cycle?
 - a. Suck in fuel and air
 - b. Squeeze mixture into small space
 - c. Fire mixture to turn crankshaft
 - d. Pull burned gases back into the cylinder

4. How does a worn valve affect the operation of the engine?
 - a. Cause engine to sputter
 - b. Cause engine to lose compression
 - c. Cause engine to misfire
 - d. Cause engine to leak

5. How often does the crankshaft revolve during the two stroke cycle?
 - a. 1
 - b. 2
 - c. 3
 - d. 4

6. How are two stroke engines lubricated?
 - a. Works the same as a four stroke engine
 - b. Fuel and oil are mixed together
 - c. Doesn't need lubrication
 - d. Oil is added after each use

7. What part of the carburetor controls the speed of the engine?
 - a. Idle
 - b. Choke
 - c. Throttle
 - d. Other

8. What function does the choke perform?
 - a. Adds more fuel to mixture
 - b. Adds more air to mixture
 - c. Both a and b
 - d. None of the above

9. When is an electrical circuit complete?
 - a. when there is a continuous path for the current
 - b. when the current path is interrupted

10. What does a magneto do?
 - a. Uses a magnetic field to create electricity
 - b. Adds more air to the mixture
 - c. Provides spark
 - d. None of the above