

PENANG SANGAM HIGH SCHOOL

YEAR: 12

APPLIED TECHNOLOGY

WORKSHEET NUMBER: 3

MULTIPLE CHOICE QUESTIONS

1. The lowest point the piston can reach is called the
 - A. Piston stroke.
 - B. Top dead center.
 - C. Bottom dead center.
 - D. Sump.
2. A disadvantage of the two stroke engine is that
 - A. Produces a lot of pollution.
 - B. Cannot be used continually.
 - C. Is expensive to manufacture.
 - D. Cannot work in any orientation.
3. In a two- stroke engine, the function of the inlet port is to
 - A. Take in new fuel and air.
 - B. Expel new fuel and air.
 - C. Expel burnt fuel.
 - D. Take in burnt fuel.
4. The part of an engine where fuel and air are mixed in correct proportions is called the
 - A. Fuel tank.
 - B. Governors.
 - C. Carburetors.
 - D. Flywheel magneto.
5. The diagram on your right shows an internal combustion of the engine known as
 - A. Power stroke.
 - B. Intake stroke.
 - C. Exhaust stroke.
 - D. Compression stroke.



6. Which of the following ignition systems provides electricity and does not require the use of batteries?
- A. Solar
 - B. Manual
 - C. Magneto
 - D. Automatic

SHORT ANSWER QUESTIONS

1. Name two types of ignition system.
2. Give two advantage of two stroke engine.
3. In small engine malfunction, what are the three main areas to check for troubleshooting procedure to diagnose engine problem.
4. What is the function of *fuel line* and *pump* in small engine?
5. Label the diagram given below.



6. Explain the function of connecting rod in two-stroke engine.

THE END