

**PENANG SANGAM HIGH SCHOOL**

**YEAR: 12**

**APPLIED TECHNOLOGY**

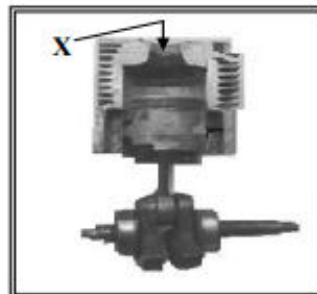
**WORKSHEET NUMBER: 6**

**MULTIPLE CHOICE QUESTIONS**

1. What is the name given to the property of materials that can be drawn into wires?
  - A. Ductility.
  - B. Plasticity.
  - C. Elasticity.
  - D. Malleability.
2. In tiling work the material used to fill the gap between tiles is known as
  - A. Glue.
  - B. Grout.
  - C. Sealer.
  - D. Mortar.
3. The hand tool used for electrical wiring work shown on the diagram is
  - A. Tin snip.
  - B. Side cutter.
  - C. Wire strippers.
  - D. Linesman pliers.



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 part of the engine labeled **X** shown on the right is the
  - A. Piston.
  - B. Crankshaft.
  - C. Piston ring.
  - D. Cylinder block.



## SHORT ANSWER QUESTIONS

1. Briefly explain the function of the following parts in a small engine
  - a. Cylinder-
  - b. Filter-
  - c. Piston-
  - d. Fuel line-
2. Explain how the two stroke engine is cooled.
3. State two benefits of engine maintenance.
4. Give two disadvantage of two stroke engine.
5. List three main areas to check for troubleshooting procedure to diagnose engine problems.
6. Name the two types of ignition system.
7. Label the diagram marked **X** given below and explain its function in two stroke engine.



X

**THE END**