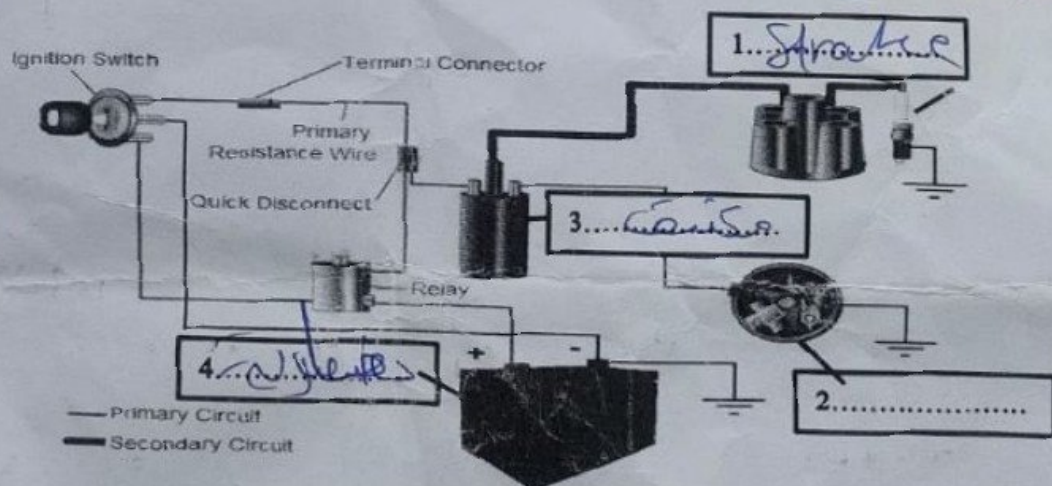


Question 1: Describe the purpose of the following parts:

- 1) Thermostat Valve
- 2) Cooling system
- 3) Lubrication system
- 4) Cam shaft
- 5) Piston
- 6) Flywheel
- 7) Crankshaft
- 8) Engine valves
- 9) Oil filter
- 10) Pressure Cap in radiator

Question 2: answer the following questions:

- 1) Explain with sketch: Four Stroke Operating Cycle.
- 2) Define with sketch (TDC, BDC, Bore, Stroke, Clearance Volume)
- 3) Mention and explain the Lubrication System Components.
- 4) Mention the advantages and disadvantages of two stroke engine.
- 5) Fill in and explain parts of the conventional Ignition System.



With my best wishes