

# Hydraulics and Pneumatics

## Q1. In hydraulic systems

- a) The mechanical energy is transferred to the oil and then converted into mechanical energy
- b) The electrical energy is transferred to the oil and then converted into mechanical energy
- c) The mechanical energy is transferred to the oil and converted into electrical energy
- d) None of the above

## Q2. Which of the following is used as a component in hydraulic power unit?

- a) Pressure gauge
- b) Filler gauge
- c) Valve
- d) Reservoir

## Q3. Rotary motion in a hydraulic power unit is achieved by using

- a) Hydraulic cylinder
- b) Pneumatic cylinder
- c) Both hydraulic and pneumatic cylinder
- d) None of the above

## Q4. Which of the following is used as an accessory in hydraulic power unit?

- a) Pumps
- b) Valves
- c) Motor
- d) Reservoir

## Q5. Which type of pump is used for lifting water from the ground surface to the top of the building?

- a) Centrifugal pump
- b) Turbine pump
- c) Submersible pump
- d) All the above

## Q6. Pumps used in hydraulic applications are

- a) Positive displacement pumps
- b) Variable displacement pumps
- c) Fixed displacement pumps
- d) All the above

# Hydraulics 1 Questions With Answers

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