Computer-Based Training (CBT)
Pressure Control Valves

- Open, close, restrict fluid flow path in response to fluid pressure.

Pressure control valves are designed to open, close, and restrict a single flow path in response to fluid pressure. Their functions within hydraulic systems include protecting the hydraulic system from extreme pressure, unloading the pump.
What will be the output when the input to the transistor is high?

A) 0V
B) Maximum
C) In medium range
D) In a negative range
CBT Topics & Timing

136 Modules (1.5 per week)

- Semester 1:
  - Safety: 15 modules
  - Electrical: 15 modules
  - Mechanical: 10 modules
  - Fluid Power: 10 modules
  - Other: 5 modules

- Semester 2:
  - Safety: 15 modules
  - Electrical: 15 modules
  - Mechanical: 10 modules
  - Fluid Power: 10 modules
  - Other: 5 modules

- Semester 3:
  - Safety: 15 modules
  - Electrical: 15 modules
  - Mechanical: 10 modules
  - Fluid Power: 10 modules
  - Other: 5 modules

- Semester 4:
  - Safety: 15 modules
  - Electrical: 15 modules
  - Mechanical: 10 modules
  - Fluid Power: 10 modules
  - Other: 5 modules

- Semester 5:
  - Safety: 15 modules
  - Electrical: 15 modules
  - Mechanical: 10 modules
  - Fluid Power: 10 modules
  - Other: 5 modules