

April 2026

Government ITI college Hubballi

Question Paper

Duration: 60 Mins

Total Marks: 6

ID: ITISKILL9688OM

Student Name: _____

Roll No: _____

1. Which is same in series connection of resistors in a circuit?

- A) Current
- B) Power
- C) Voltage
- D) Resistance

2. What is the length of arc of a sector, whose perimeter is 64.8cm and radius is 12.4 cm?

- A) 40 cm
- B) 42 cm
- C) 40.8 cm
- D) 45 cm

3. What is the radius of a circle whose diameter is 44 cm?

- A) 20 cm
- B) 44 cm
- C) 22 cm
- D) 23 cm

4. Which is mineral insulator

- A) Quartz
- B) Glass
- C) Porcelain
- D) Mica

5. Which force acts on rivets?

- A) Bending force
- B) Compressive force
- C) Tensile force
- D) Shear force

6. What is the freezing point of water in kelvin scale (K)?

- A) 373 Degree K
- B) 313 Degree K
- C) 303 Degree K
- D) 273 Degree K