

April 2026

Government ITI college Hubballi

Question Paper

Duration: 60 Mins**Total Marks: 6****ID: ITISKILL2432FV**

Student Name: _____ Roll No: _____

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

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

2. Which force acts on rivets?

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

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

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

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

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

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

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

6. Which is mineral insulator

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