

April 2026

Government ITI college Hubballi

Question Paper

Duration: 60 Mins

Total Marks: 6

ID: ITISKILL5628JN

Student Name: _____

Roll No: _____

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

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

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

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

3. Which force acts on rivets?

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

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

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

5. Which is mineral insulator

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

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

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