

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

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

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

Answer: B) 273 Degree K

2. Which is mineral insulator

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

Answer: C) Mica

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

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

Answer: B) 40 cm

4. Which force acts on rivets?

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

Answer: C) Shear force

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

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

Answer: B) 22 cm

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

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

Answer: A) Current