

Duration: 60 Mins**Total Marks: 6****Q.ID: ITISKILL9688OM**

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

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

Answer: A) 273 Degree K

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

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

Answer: C) Current

3. 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

Answer: C) 40 cm

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

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

Answer: A) 22 cm

5. Which force acts on rivets?

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

Answer: C) Shear force

6. Which is mineral insulator

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

Answer: C) Mica