

Duration: 30 Mins

Total Marks: 10

Q.ID: ITISKILL7074DT

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

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

Answer: A) 273 Degree K

2. Convert 45 Degree C (Centigrade) into Degree F (Fahrenheit)

- A) 112 Degree F B) 111 Degree F
C) 110 Degree F D) 113 Degree F

Answer: D) 113 Degree F

3. Which instrument is used to measure temperatures of red hot metals up to 3000 Degree C?

- A) Alcohol thermometer B) Radiation pyrometer
C) Thermoelectric pyrometer D) Bimetal thermometer

Answer: B) Radiation pyrometer

4. Which type heat is the heat absorbed or given off by a substance without changing its physical state?

- A) Latent heat of steam B) Latent heat
C) Sensible heat D) Specific heat

Answer: C) Sensible heat

5. What is the boiling point of water in fahrenheit scale?

- A) 212 Degree F B) 180 Degree F
C) 100 Degree F D) 112 Degree F

Answer: A) 212 Degree F

6. What is the S.I unit of heat?

- A) Joule B) Centigrade heat unit
C) Calorie D) British thermal unit

Answer: A) Joule

7. What is the quantity of heat required to raise the temperature of 1 gram of water through 1 Degree Centigrade is called?

- A) Colorie B) British thermal unit
C) Specific heat D) Centigrade heat unit

Answer: A) Colorie

8. Which instrument is used to measure heat?

- A) Pyrometer B) Thermometer
C) Barometer D) Calorie meter

Answer: D) Calorie meter

9. What is the value for specific heat of water

- A) 2 B) 4
C) 1 D) 3

Answer: C) 1

10. Which refers the temperature?

- A) It is a form of energy B) It tells the state of heat
C) It tells specifie heat of D) It is measured by calorie
substance meter

Answer: B) It tells the state of heat