

1. A difference of temperature of  $25^{\circ}\text{C}$  is equivalent to a difference of  
(A)  $45^{\circ}\text{F}$                       (B)  $72^{\circ}\text{F}$                       (C)  $32^{\circ}\text{F}$                       (D)  $25^{\circ}\text{F}$
2. The change in temperature in degree Fahrenheit scale would correspond to the temperature change of  $1.5^{\circ}\text{C}$  is \_\_\_\_\_.  
(A)  $2.7^{\circ}\text{F}$                       (B)  $3.7^{\circ}\text{F}$                       (C)  $1.7^{\circ}\text{F}$                       (D)  $0.7^{\circ}\text{F}$
3. Oxygen boils at  $-183^{\circ}\text{C}$ . This temperature is equal to \_\_\_\_\_.  
(A)  $-97.4^{\circ}\text{F}$                       (B)  $-197.4^{\circ}\text{F}$                       (C)  $-297.4^{\circ}\text{F}$                       (D)  $-397.4^{\circ}\text{F}$
4. Among the following temperatures, the highest is  
(A) 100 K                      (B)  $-13^{\circ}\text{F}$                       (C)  $-20^{\circ}\text{C}$                       (D)  $-23^{\circ}\text{C}$
5. The temperature of gas increased by  $10^{\circ}\text{C}$ . The equivalent increase on the kelvin scale is \_\_\_\_\_.  
(A) 10 K                      (B) 0 K                      (C) 100 K                      (D) 273.90 K
6. Measure of temperature is called \_\_\_\_\_.  
(A) thermometry                      (B) calorimetry                      (C) both (A) and (B)                      (D) trigonometry
7. The distance between L.F.P. and UFP in a thermometer is 100 cm. At a certain temperature the mercury thread is 15.5 cm fall, temperature on Fahrenheit scale is \_\_\_\_\_.  
(A)  $59.9^{\circ}\text{F}$                       (B)  $58.8^{\circ}\text{F}$                       (C)  $57.7^{\circ}\text{F}$                       (D)  $56.96^{\circ}\text{F}$
8. The distance between the LFP and UFP in a thermometer is 120 cm. At a certain temperature the mercury thread is 25 cm tall, temperature on the kelvin scale is \_\_\_\_\_.  
(A) 273.8 K                      (B) 283.8 K                      (C) 293.8 K                      (D) 303.8 K
9. In the Celsius scale, the correct value of absolute zero is \_\_\_\_\_.  
(A)  $0^{\circ}\text{C}$                       (B)  $-32^{\circ}\text{C}$                       (C)  $100^{\circ}\text{C}$                       (D)  $-273.15^{\circ}\text{C}$
10. The size of one degree is least on \_\_\_\_\_.  
(A) Fahrenheit scale                      (B) Celsius scale                      (C) Kelvin scale                      (D) B and C

**KEY**

1. A	2. A	3. C	4. C	5. A
6. A	7. A	8. C	9. D	10. A

*\* Wish You all the Best \**