

**TEST NO - 9****CH - 8****PHYSICS****Time Allowed: 15 Minutes****CLASS 9<sup>TH</sup> - 2020****Paper: (Objective Type)****Maximum Marks: 12**

**Note :** You have four choices for each objective type question as A , B, C and D. The choice which you think is Correct, fill that circles in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

Q.1	QUESTIONS	(A)	(B)	(C)	(D)
1.	Water start freeze at the temperature.	0 °F	32 °F	-273 K	0 K
2.	Normal human body temperature is.	15 °C	37 °C	37 °F	98.6 °C
3.	The value of absolute zero at Kelvin scale is.	0 °C	100 K	100 °C	-273 °C
4.	Which material has large specific heat?	Copper	Ice	Water	Mercury
5.	Which gas is used in spite of frozen gas in refrigerator?	CO <sub>2</sub>	H <sub>2</sub>	NH <sub>3</sub>	N <sub>2</sub>
6.	Which of the following material has larger value of temperature coefficient of linear expansion?	Gold	Brass	Aluminum	Steel
7.	The co-efficient of linear expansion and volume expansion are related by the equation	$B = \alpha\alpha$	$B = 3\alpha$	$B = 2\alpha$	$B = 2/\alpha$
8.	Co-efficient of volume expansion of aluminium is.	$4.2 \times 10^{-3} K^{-1}$	$7.2 \times 10^{-1} K^{-1}$	$2.4 \times 10^{-3} K^{-1}$	$6 \times 10^{-3} K^{-1}$
9.	The specific heat of iron in joules per kilogram per kelven is.	387.0	920.0	470.0	503.0
10.	Unit of heat is	Joule	Joule per second	Kelvin	Meter per second
11.	The specific heat of ice is.	$2100 Jkg^{-1} K^{-1}$	$2200 Jkg^{-1} K^{-1}$	$2300 Jkg^{-1} K^{-1}$	$2400 JKg^{-1} K^{-1}$
12.	Refrigerator is based on the principles of.	Mechanics	Thermodynamic	Sound	Light

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D					
1	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	4	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	7	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	10	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	8	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	11	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	9	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	12	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو بیچن کی سیای یا مار کر سے اس طرح پُر کریں کہ سیای دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کات کر پُر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔