

**TEST – 7****CH – 6****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. No.	QUESTIONS	(A)	(B)	(C)	(D)
1.	The energy stored in coal is.	Nuclear energy	Heat energy	Chemical energy	Electrical energy
2.	The work will be maximum when angle between force and displacement will be.	45°	0 °C	90 °	180°
3.	The work done lifting a brick of mass 2 kg through a height of 5 m above the ground will be.	2.5 J	10 J	50 J	100 J
4.	The kinetic energy of a body of mass 2 kg is 25 J . Its speed will be.	5 ms <sup>-1</sup>	12.5 ms <sup>-1</sup>	25 ms <sup>-1</sup>	50 ms <sup>-1</sup>
5.	The energy is the stretched bow is.	Elastic potential energy	Kinetic Energy	Heat Energy	Sound Energy
6.	Energy stored in a Dam's water is.	Electrical energy	Kinetic energy	Potential energy	Thermal energy
7.	The formula of kinetic energy.	mv <sup>2</sup> /r	mgh	½ mv <sup>2</sup>	mv
8.	The device converts light energy into electrical energy	Electric bulb	Electric generator	Electric cell	Photo cell
9.	In Einstein's mass –energy equation. C is the.	Speed of sound	Speed of light	Speed of earth	Speed of electron
10.	Rate of doing work called.	Energy	Torque	Power	Momentum
11.	Power is equal to.	W x t	W / t <sup>2</sup>	W <sup>2</sup> / t	W / t
12.	One horse power is equal to.	764 W	746 W	100W	1100W

	A	B	C	D		A	B	C	D		A	B	C	D		A	B	C	D					
1	(A)	(B)	(C)	(D)	4	(A)	(B)	(C)	(D)	7	(A)	(B)	(C)	(D)	10	(A)	(B)	(C)	(D)	13	(A)	(B)	(C)	(D)
2	(A)	(B)	(C)	(D)	5	(A)	(B)	(C)	(D)	8	(A)	(B)	(C)	(D)	11	(A)	(B)	(C)	(D)	14	(A)	(B)	(C)	(D)
3	(A)	(B)	(C)	(D)	6	(A)	(B)	(C)	(D)	9	(A)	(B)	(C)	(D)	12	(A)	(B)	(C)	(D)	15	(A)	(B)	(C)	(D)

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو بیچیں کی سیاہی یا مارکر سے اس طرح بھر کرین کہ سیاہی دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو بھر کر کے یا کاٹ کر بھرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔