TEST- 5
CH – 5

PHYSICS **CLASS 9TH – 2020** **Paper: (Objective Type)**
Time Allowed: 15 Minutes **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.	The value of gravitational filed strength near the surface of earth is.	20 N kg-1	30 N kg-1	5 N kg-1	10 N kg-1
2.	The value of 'g' at a height on Earth's radius above the surface of the Earth is.	2g	$\frac{1}{2}g$	$\frac{1}{3}g$	$\frac{1}{4}g$
3.	The Moon complete its one revolution around the earth is.	25.3	27.3	29.3	31.3
4.	The orbital speed of a low orbit satellite is.	80 ms-1	8 ms-1	800 ms-1	8000 ms-1
5.	The value of 'g' on the surface of moon is	1.62 ms^{-2}	10 ms^{-2}	20 ms^{-2}	Zero
6.	The value of gravitational field strength of earth.	20 N kg-1	30 N kg-1	5 N kg-1	10 N kg-1
7.	Earth's gravitational force of attraction vanishes at.	6400 km	Infinity	42300 km	1000 km
8.	Mass of the Earth is.	6 x10^{-24} kg	6 x10^{24} kg	6.63 x10^{24} kg	6.63 x10^{-24} kg
9.	The value of 'g' on Sun is.	8.87 ms^{-2}	25.94 ms^{-1}	274.2 ms^{-1}	9.8 ms^{-2}
10.	Moon is nearly km away from the Earth.	3,80,000 km	3800 km	380 km	38 km
11.	The height of a geostationary satellite is about.	850 km	1000 km	42300 km	6400 km
12.	The value of g on moon's surface is 1.6 ms-2. What will be the weight of a 100 kg body on the surface of the moon?	100 N	160 N	1000 N	1600 N

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

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