

Test NO.2
UNIT NO. 11

-2020 (Class :- 10th)

PHYSICS

Time Allowed: 15 Minutes

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 circle in front of that question number. Use marker or pen in fills this circle. Cutting or filling two or more circles will result in zero mark in that question.

Q. 1	QUESTIONS	(A)	(B)	(C)	(D)
1.	The unit of intensity of sound.	Wm^{-1}	Wm	Wm^{-2}	Wm^{-3}
2.	The sound level of rustle of leaves is.	10 dB	20 dB	25 dB	30 dB
3.	The characteristic of sound by which two sounds of some loudness and pitch are distinguished, is called	Noise	Music	Quality of sound	Pitch of Sound
4.	Which is example of longitudinal wave?	Sound wave	Light wave	Radius wave	Water wave
5.	The speed of sound in air at 0 °C is	$331ms^{-1}$	$332 ms^{-1}$	$333 ms^{-1}$	$336 ms^{-1}$
6.	Sound is form of _____ energy.	Chemical	Thermal	Electrical	Mechanical
7.	The intensity level of train siren is.	150 dB	130 dB	40 dB	70 dB
8.	The loudness of a sound is most closely related to its.	Frequency	Period	Wavelength	Amplitude
9.	The speed of sound in air.	$1246 kmh^{-1}$	$12645 kmh^{-1}$	$1262 kmh^{-1}$	$1262 kmh^{-1}$
10.	Frequency of tuning fork depends upon its of _____ prongs.	Weight	Speed	Mass	Distance
11.	For a normal person, audible frequency range lies between	10 Hz – 10 KHz	20 Hz – 20 KHz	25 Hz – 25 KHz	30 Hz – 30 KHz
12.	In general, the speed of sound is greater in.	Solid	Liquid	Gases	None of these

A	B	C	D	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)
2	(A)	(B)	(C)	(D)	5	(A)	(B)	(C)	(D)	8	(A)	(B)	(C)	(D)	11	(A)	(B)	(C)	(D)
3	(A)	(B)	(C)	(D)	6	(A)	(B)	(C)	(D)	9	(A)	(B)	(C)	(D)	12	(A)	(B)	(C)	(D)

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