

Roll No. (امیدوار خود پر کرے)S.S.C (9th)-A-2022

فزکس

er : I

Group : II

Objective معروضی

گروپ : دوسرا

I : پانچ

Time : 15 Minutes

(iv)

وقت : 15 منٹ

Marks : 12

Paper Code 5 4 7 8

نمبر : 14-122-A-36700

نوٹ:- ہر سوال کے چار ممکنہ جوابات A, B, C اور D دیئے گئے ہیں۔ جو ان کا بی پر ہر سوال کے سامنے دیئے گئے دائروں میں سے درست جواب کے مطابق دائرہ کو مار کر یا پین سے بھر دیجئے۔ ایک سے زیادہ دائروں کو پر کرنے یا کاٹ کر پر کرنے کی صورت میں مذکورہ جواب غلط تصور ہو گا۔

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 in your answer book. Use marker or pen to fill the circles. Cutting or filling up two or more circles will result no mark.

SECTION-A حصہ اول

Q.1	Questions / سوالات	A	B	C	D
1.	The product of mass (m) and acceleration (a) is equal to:	Momentum	Force	Inertia	Torque
2.	Formula for centripetal force is:	$F_c = \frac{mv}{r}$	$F_c = \frac{mv}{r^2}$	$F_c = \frac{mv^2}{r}$	$F_c = \frac{mv^2}{r^2}$
3.	Least count of a metre rod is:	0.1 mm	1.0 mm	1.0 cm	1.0 m
4.	What will be the temperature on Kelvin scale when it is 20°C on Celsius scale?	273 K	293 K	300 K	373 K
5.	Water freezes at:	0°F	32°F	-273K	0K
6.	In which of the given states of matter, molecules do not leave their position?	Solid	Liquid	Gas	Plasma
7.	In solids, heat is transferred by:	Radiation	Convection	Conduction	Absorption
8.	The value of "g" at a height one earth's radius above the surface of the earth is:	2g	$\frac{1}{2}g$	$\frac{1}{3}g$	$\frac{1}{4}g$
9.	Force of 10N is making an angle of 30° with x-axis, its horizontal component is:	4N	5N	7N	8.7N
10.	The work done will be zero when the angle between force and distance is:	45°	60°	90°	180°
11.	Which of the given is a vector quantity?	Speed	Distance	Power	Displacement
12.	In the value 210.0g, the number of significant figures is/are:	1	2	3	4

14-122-A-36700 ★★★★★