

Sign. Dy. Supdnt.

Fictitious Roll No. (For Office Use)

Date Candidate

PHYSICS
PART - I (9th Class)
(OBJECTIVE)

(Group - I) New Scheme (AJK)

Marks : 12

Time : 15 Minutes

Note:- Write your roll No. in space provided. Over-writing, Cutting, Using of lead pencil will result in loss of marks. All questions are to be attempted.

1- Each question has four possible answers, Tick (✓) the correct answer. (12)

1	10 Km =						
A	10000 mm	B	10000 cm	C	10000 dm	D	10000 m
2	The types of motion are;						
A	One	B	Two	C	Three	D	Four
3	SI unit of displacement is;						
A	Km	B	m	C	cm	D	mm
4	Inertia depends upon;						
A	Force	B	Acceleration	C	Mass	D	Velocity
5	Weight of a body of mass 10 kg is;						
A	10 N	B	20 N	C	100 N	D	200 N
6	Vector sum of all the torques acting on a body is zero, is the statement of;						
A	1 st condition of equilibrium	B	2 nd condition of equilibrium	C	Both A and B	D	None of these
7	Force of 100 N acts on a body in an angle of 60°. What will be x-component force.						
A	50 N	B	60 N	C	$50\sqrt{3}$ N	D	100 N
8	Gravitational force is maximum at;						
A	Equator	B	Pole	C	No change	D	In between pole & equator
9	Work done will be maximum when the angle between force and displacement is;						
A	30°	B	45°	C	90°	D	0°
10	Pressure "P" of fluid is given;						
A	$\frac{\rho P}{h}$	B	ρgh	C	$\frac{\rho}{h}$	D	$\frac{gh}{\rho}$
11	Boiling point of water is;						
A	100°F	B	272°C	C	212 K	D	100°C
12	Bodies that radiate more energy than they receive become,						
A	Cooler	B	Hotter	C	Black	D	White