			Subject: - Physics Class & Sec:						
1)	A hod	Motion whose position with respect to surrounding does not change, is said to be in a state of :							
(A) Rest (B) Motion (C) Vibration (D) Oscillation									
2)	` '	e of a movi		(C) VIDIO	(2) Oscillation			
		(A) Displacement > Distance(C) Displacement ≥ Distance			(B) Displacement < Distance				
21	, ,	•			(D) Displacement ≤ Distance				
3)			are those which l	nave :	(D) O al - N4 - a	en de			
	(A) Only direction(C) Magnitude and direction both				(B) Only Magnitude (D) None of these				
4)	What	is true abo	ut scalar quantitie						
	` '	•	ers quantities have direction also. e are special law to add scalars.		(B) Scalars can be added arithmetically.(D) Scalars have special method to represent.				
5)	, ,	•		aiais.	(b) Scalars have special method to represent.				
3)	5) A body is said to be in motion if:								
	a. Its position with respect to surrounding objects remains same								
	b. Its position with respect to surrounding objects keep on changingc. Both (A) and (B)								
۲)		Neither (
6)		nce is alwa	•	-1-1-	(D)	and be a confident from the confidence of the			
		_	th between two p ngth and time	oints	(B) path cover	red by an object between two points ne above			
7)	A disp	lacement :							
			ys positive e positive as well as negative		(B) is always negative(D) is neither positive nor negative				
٥١			_		(D) is neither	positive nor negative			
٥)	-		or quantities are :		(D) speed less	ath and mass			
	(A) velocity, length and mass(C) time, displacement and mass				(B) speed, length and mass(D) velocity, displacement and force				
9)	Which	of the follo	owing is not chara	cteristic o	of displacemen	t?			
a. It is always positive.									
b. Is has both magnitude and direction.c. It can be zero.									
d. Its magnitude is less than or equal the actual path length of the object.									
10)) S.I. un	it of displa	cement is :						
_	(A) m	- 1- 1	(B) ms ⁻¹	(C)	ms ⁻²	(D) None of these			
	\	C.1. C.11		. 2					
11	Mhich) A) Spe)		owing is not a vec (B) Velocity	tor?	Weight	(D) Acceleration			

12)Time is an example of	of :										
(A) Scalar	(B) Vector	(C) Scalar or vect		(D) Neither scalar nor vector							
13) In five minutes distance between a pole and a car changes progressively. What is true about the car?											
(A) Car is at rest			(B) Car is in motion								
(C) Nothing can be said	d with this infor	(D) None of the above									
14) A distance:											
(A) Is always positive			(B) Is always negative								
(C) May be positive as	well as negative	(D) Is neither positive nor negative									

Which of the following is not characteristic of displacement?

- a. It is always positive.
- b. Is has both magnitude and direction.
- c. It can be zero.
- d. Its magnitude is less than or equal the actual path length of the object.