Class: 10

THE PARTY OF THE P				 
Register	March 1	1200		1-15
Number			THE PAR	

## FIRST MID TERM TEST - 2024

Time All	lowed: 1.30 Hours	YouTube/ Ak	ENCE wa Aca RT-I		Max. Marks: 50		
I. Ch	oose the best answ	ver.			10x1= 10		
1. The	보는 보다님이 No. 1 전에 있는 전투 14. 1 No. 1						
half	f that of the Earth the	n its value will be	t	(g.			
a)	4 M	b) 2 M	c)	M/4	d) M		
	ere should an object ivex lens.	be placed so that avi	rtual and	erect image of	large size is obtained by a		
a)	•	b) 2f	c)	Infinity	d) between O and f		
3. The	Academic mass of c	xygen is					
a)	16 g	b) 18 g	c)	32 g	d) 17 g		
4. 1 n	nole of any substance	e contains	molecule	es.			
a)	6.023 x 10 <sup>23</sup>	b) 6.023 x 10 <sup>-23</sup>	c)	3.0115 x 10 <sup>23</sup>	d) 12.046 x 10 <sup>23</sup>		
5. W	nich of the following h	ave inert gases 2 ele	ectrons in	the outermost	shell.		
a)	He		b)	Ne			
c)	Ar		d)	Kr			
6. Xy!	lem and Phloem are	arranged in an altern	ate radii	constitute a vas	scular bundle called		
, a)	Radial	b) Amphivasal	c)	Conjoint	d) None of these		
7. Ma	mmals are	animals.					
(a)	Cold blooded		b)	Warm blooded			
c)	Poikilothermic		d)	All the above			
8. A	patient with blood gro	oup O was injured in	an acci	dent and has b	ood loss. Which group of		
blo	ood should be used b	y doctor for Transfus					
•		b) AB Group	and the same of		d) All blood group		
9. W	nich one of the following	ing shows correct Co		Charles I had been been been been been been been bee			
a)	Plasma - Blood + Ly		The second	Serum - Blood			
c)	Lymph - Plasma + R	BC + WBC	d)	Blood - Plasma	+ RBC + WBC + Platelets		
10. No	rmal blood pressure	is					
a)	80 mm / 120 mm Hg		b)	120 mm / 80 m			
(c)	72 - 75 mm Hg		d)	None of the ab	oove		
		PA	RT-II				
An	swer any five ques	tions:	X 14		5x2=10		
11. Sta	te the principle of Mo	ments.					
12. Fil	I in the blanks.						
i)	If the energy of incid	lent beam and the so	cattered	peam are same,	Then the scattering of light		
• • •	is called as	- Scattering.					
ii)	Amount of light ent	ering into the eye is	controlle	ed by	M Section 1		
	nat is Molar Volume o	f a Gas?					
	hat is Rust? Give the		ion of R	ust.			
	aw and Label the stru				V/10/Sci/1		

V/10/Sci/2

					1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
16.	ld	entify v	vhether the state	ments are True or False C	Correct the False Statement.
	i)	An an	ticoagulant preser	t in Saliva of Leech is called I	Henerin
	ii)			een Premolar and Molar Teeth	
17.	v •		following.		III INADOIL.
	i)		astic Pathway -	Leaf	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	ii)		piration -	Plasmodesmata	[1] 1 - 12 : [1]
-7	iii)	Osmo		Pressure in Xylem	
	iv)	F 24. 2	Pressure -	Pressure Gradient	
18.	1.54	fine refl	이 것이 하는 어떻게 되었는데 이렇게 되었다고 하게 되었다.	1, 1000aile Cradicile	
				PART - III	Author Dealer and State and Park
	An	swer a	ny four question		4x4=16
19.		The second second	ntiate Mass and	그들이 가장이 있는 그 그 그 그는 이 바람이 되었다면 하는 것이 되었다면 하는 것이 되었다면 하는 것이 없다면 하는 것이다.	4247.10
	b)				N with a spanner of Length 40 Cm.
	٠,				N is applied to unscrew the same nut?
20	a)		Snell's Law	n of the spanner if a force of 40	is applied to unscrew the same nut?
			any two properties	of Light	
21					A STATE OF THE PARTY OF THE PARTY.
				: Myopia and Hypermetropia.	
				'Modern Atomic Theory".	grand and the state of the stat
25.		- C 1 - C	is Respiratory Qu		
0.4	p)		· · · · · · · · · · · · · · · · · · ·	sues system in Flowering Plan	nts.
24.	5		the Dental formula		
				of valves in the Heart?	
25.				eins structurally different from o	one another?
1	b)	Classi	fy Neurons based		
		1		PART - IV	
			I the questions		2x7=14
26.	a)	i) De	fine Inertia. Give	ts Classification.	heaventh, is har to the subject of
		ii) Dif	ferentiate Convex	Lens and Concave Lens.	· 在自己,一直接到中华上了第四个部分是第一个。
			aw a ray diagram t tween F and 2F.	o show the image formed by a	convex lens when the object is placed
				Kg has weight of at th	he surface of the Earth.
	_ 116 - 9			(OR)	
	b)	i) De	fine : Relative Ato		
	<b>5</b> ,	•		r of moles in 27g of Al.	
			fine Electron Affin		보는 글로 그는 그 사람이 사람이 가게 되었다. 그런 사람이 되었다. 이용 사람 
. i.					
				ontains periods and	
27.	a)				the light independent reaction? What
				and reactants in each? Where	e does each reaction occur within the
		,	loroplast?		
		ii) Wh	at is Cohesion?	and the state of t	
				(OR)	
. !	b)			adaptations of Leech.	Company of Manager & Manager & Company of the Compa
e e		ii) Diff	ferentiate : Medull	ated and Non - Medullated Ne	erve Fibre.
			at are the structu	e involved in the Protection o	f Brain?

iv) The two antagonistic component of Autonomic nervous system are