FIRST MID TERM TEST - 2022											
,	8 -		Reg.								
	Time	e: 1.30 Hrs	Marks: 50								
	I 1.	Choose the best answer. Electric current is a quantity a) base b) supplementary c) derived	10 X 1 = 10 d) professional								
	2.	Luminous intensity is the intensity of	d) IR light								
	3.	Unit of pressure is a) Pascal b) Nm ⁻² c) Poise	d) both a and b								
	4.	Pascal's law is used in a) hydraulic lift b) brake system c) pressing heavy bundles d) all the above									
	5.	The liquid metal used in thermometer is	d) gold								
	6.	The non metal which conducts electric current is a) carbon b) oxygen c) aluminium	d) sulphur								
	7.	a) Tin b) Sodium c) Copper	d) Iron								
*	8.	a) Virus b) Algae c) Fungi	d) Bacteria								
	9. ·	a) protozoa b) virus c) bacteria	ics d) fungi								
	10.	Plants that prevent soil erasion are a) algae b) fungi c) bryophytes d) pteridophytes									
	II	Fill in the blanks.	1 X 5 = 5								
	11.	The hotness or coldness of substance is expressed by									
	12.										
	13.										
	14.										
	15.	The word 'Taxonomy' is derived from									
	III	Answer briefly. (any 10)	10 X 2 = 20								
	16.	Name the three scales of temperature.									
	17.	Define - mole.									
	18.	Complete the analogy :									

٠

.

.

	a)	1		rolling frictio	n:;			
		Ball bearing	:		4			
	b)	Downward f	orce :	weight : :			- <i>i</i>	
2		Upward ford	e offer	ed by liquid :		1		
19.	9. Match the following.							
	a) Ir	on		For making	wires	Ϋ́Σ.		
	b) C	opper	-	Sewing need	lle .			
	c) Ti	c) Tungstan - As a fuel for ignition in rocket				· /.	1. 1.	
	d) B	orón		Making the f	ilament of a bulb	<i>.</i>		
20.	Write	e the symbols	s for th	e following e	lement.		1	
	a) 0	xygen		b) Gold	c) Calcium	d) Iron	* *	
21.	Defir	ne : Catalysis	•	1	÷			
22.	Say	true of false	. If fa	lse correct t	the statement.			
	a) A	a) A chemical reaction is a temporary reaction.						
		b) Formation of slaked lime from quicklime is an endothermic reaction.						
23.		t is pollution					÷ .	
24.	24. Write the names of any three protozoans.						100	
25.	What	t are antibiot	ics?				4	
26.								
27.		h the follow				1 - X		
	a) Cy	anophyceae	÷	-	Green algae			
	b) Cł	lorophyceae	۰.	-	Blue green alga	e	· • • • •	
5	c) Ph	acophyceae			Red algae		• •	
	d) Rh	odophyceae		5 · · _ · ·	Brown algae			
IV	Ansv	ver in detail					V E _ 1E	
28.	a) Wi	ite a short n	ote on	different typ	es of clocks.	3	X 5 = 15	
				(OF	<i>k</i>	1 A		
	b) Ex	plain how frid	tion ca			<u>N</u>		
29.	 b) Explain how friction can be minimized. 29. a) Tabulate the differences between metals and non metals. (OR) b) i) Define a chemical reaction. 							
						,		
30.	ii) Mention the various conditions required for a chemical reaction to occur.a) How micro organisms are useful in the field of medicine.							
		di si si su				ne.	1 -	
		-		(OR				

b) Write the economic important of Gymnospermies.