## GREENLAND INT'L S.S.

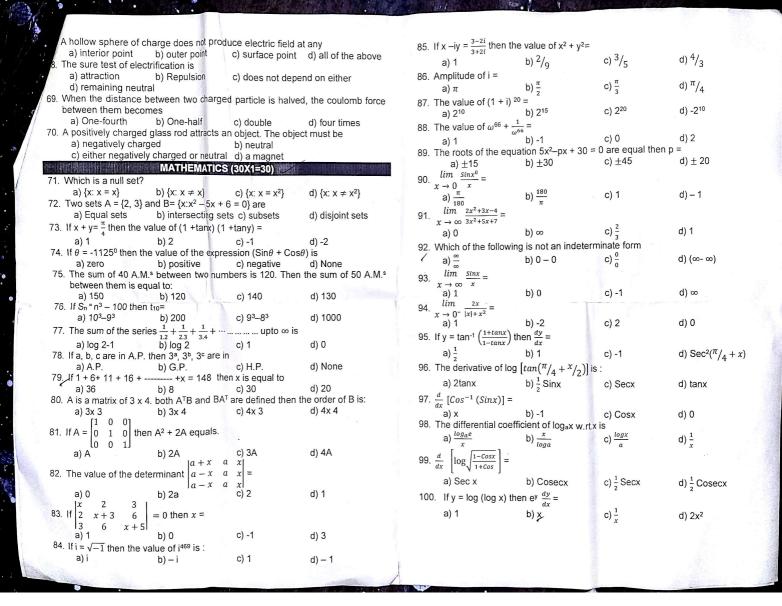
Second Terminal Examination - 2074

OBJECTIVE EXAM

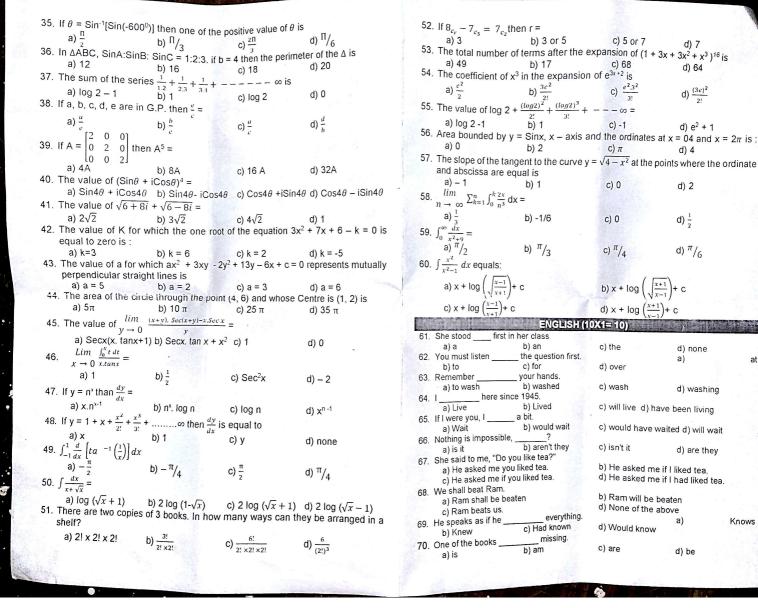
Class : XI	OBJECTIVE	EXAM	F.M. 100
Time: 100 mins	Group: Ma	ath	Set-B
	ENGLISH (10	X1≡10)	
1. I know, how to play		The second secon	
a) a	b) an	c) the	d) none
2. I was astonished	the sad news	S.	
a) at	b) in	c) with	d) to
3. He enjoysn	ovels.		
a) read	b) to read /	<ul><li>c) have read</li></ul>	d) reading
a) read 4. I wish that I	the work today.		N 1
a) did	b) had done	c) will do	d) have done
<ol><li>Let's move now,</li></ol>	?/	A - 1 10	مال ما المام ال
a) will you	b) won't you	c) shan't we	d) shall we
6. He said, "Bring your l	book Ram".	by He told Ram to	hring your book
a) He said to bring	nis book.	D) He told Ram to	ot to bring his book.
c) He told Ram to h		a) ne tola Kalli li	of to billing this book.
7. Two lions were killed	va liana	h)-Someone kille	d two lions
a) Someone kills to	vo lions. illed two lions	d) someone will l	dill to lions.
	willing	to work	10
8. Either of the two boy	b) am	c) zire	d) be
9. Mary and w	ould rather go to th		,
a) ma	h)	C1 WEY	d) my
10 I don't know anything	, and she		
10. I don't know anything a) doesn't neither	b) does too	<ul><li>c) does not eithe</li></ul>	r d) neither did
a) does it the the	CHEMISTRY (	30X1= 30)	1 23 14 17 1
1.1 Magnetic quantum n	umber is related to		
al Size	b) Shape	c) orientation	d) spin
12. In an exidation reacti	on the oxidation no	umber	
a) increases	b) decreases	c) doesnot charg	e d) both a &b
13. O.N. of O m OF <sub>2</sub> is	,		
2/ 0	b) -1	c) -2	d) +2 '
14. Oxidation state of ox	ygen atom in potas	sium super oxide is	3
a) 0	b) $-\frac{1}{2}$	c) - 1	d) -2
15, Which is reducing ag			7
-1 05	h) N() <sub>2</sub> -	c) <u>C</u> I <sub>1</sub>	d) H <sup>+</sup>
a) Sn 16. Equal wt. of CH <sub>4</sub> & 0	2 are mixed in a	empty container at	25°C, the fraction of
total pressure exerte	d by oxygen is		
2) 1/	b) $\frac{2}{3}$	c) <sup>8</sup> / <sub>9</sub>	d) $\frac{9}{9}$
17. Which of the follow	ing mixture of gas	es donot obev Da	alton's law of partial
Tr. William of the follow	ing mixture		

18. Vol. of a gas at 27°C is 47 litres. If tempe same pressure, its volume will be	rature of gas is lo	owered to 150K, at
a) 0.5l b) 1.0l c	c) 2.0L	d) 4.0L
19. Which gas has density 1.6 gm/l at 26.5°C	under 680.2 mm.l	dg pressure?
a) CH <sub>4</sub> b) C <sub>2</sub> H <sub>6</sub> (	c) CO <sub>2</sub>	a) SF6
20. The solubility of which solute decreases of	n increasing temp	erature?
a) KCI b) NaOH	c) Nacl	d) K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>
21. The Solubility of gases in liquids increase	with increase of	
<ul><li>a) Pressure</li><li>b) temperature</li></ul>	c) conc <sup>n</sup> of gases	in liquid
d) Volume  22. The solubility of a salt at 90°C is 80 & at 3	s0°C is 20. The wt	of crystals formed
	c) 500 gm	d) 30 gm
a) 20gm (b))40gm 23. Freshly prepared FeSO <sub>4</sub> solution + dil.H <sub>2</sub> S	O <sub>4</sub> + dil. salt soluti	on gives brown ring
It is due to	04	
	c) Br -	d) SO
24. C <sub>7</sub> H <sub>7</sub> Cl represents how many isomers?		
	c) 4	d) 5
a) 2 b) 3 25. IUPAC name of (CH <sub>3</sub> ) <sub>2</sub> CH CH = CH CH <sub>3</sub>		-/ -
a) 2- Methyl pentene-3	b) 4- Methyl pente	ene -2 -
c) 1, 2 – Isopropyl propene -1	d) 3 – Isopropyl p	ropene – 2
26. Which of the following is not a nucleophile		
a) CN- b) OH-	c) NH <sub>3</sub>	d) BF <sub>3</sub>
27. The spectrum of Li <sup>+</sup> is expected to be sim	nilar to that of	. /
a) H b) Fe <sup>++</sup>	c) Na <sup>+</sup>	d) Be++
28. Wave nature of electron was experimenta		1,,,126
a) Bohr b) Rutherford	c) de Broglie	d) Dalton
29. Diamond is used in glass cutting due to it		
a) hard nature b) high refractive in		c) high m.p.
d) high metallic bonding		
30. Carbon atoms in diamond are bonded wi	th each other in a	configuration
a) Linear b) tetrahedral	c) Planner	d) Octahedral
31. Amongst the oxides of nitrogen, the neut	ral oxide is	*
a) NO b) N <sub>2</sub> O <sub>5</sub>	c) N <sub>2</sub> O <sub>3</sub>	d) NO <sub>2</sub>
32. Ammonia can't be dried by	1.6	
a) Conc. H <sub>4</sub> SO <sub>4</sub> ,b) P <sub>4</sub> O <sub>11</sub>	c) CaO	d) Anhyd.CaCl <sub>2</sub>
33, Isomer of ethanol is		λ.
a) Methanol b) dimethyl ether	c) diethyl ether	d) Acetaldehyde
34. No of isomers shown by C <sub>4</sub> H <sub>10</sub> O is	•	
a) 3 b) 5	c) 7	d) 4
35. Maximum derivation from ideal behavior	is shown by	
a) N <sub>2</sub> b) NO	C) INFI3	d) NF <sub>3</sub>
36. The temperature at which volume of gas	becomes theoref	ically zero is
/ a) 272k/ b) ] / k	c) -2/3K	01-2130
37. A gas is heated in such a way that its vo	olume & absolute	temperature both are
double the present of the	Jiume & absolute	· ·
7 double the pressure of the das	b) becomes 4 ti	
a) becomes 2 times	1)	-tant

38. Gases deviate from ideal behavior only at	53. The relative velocity of two consecutive layers is 8cm/s and their separ 0.1cm. Their velocity gradient will be
39. Gases deviate from ideal behaviour because molecules a) contain covalent bonds b) attract each other c) repel each other d) are colourless	a) 0.08 sec <sup>-c</sup> b) 0.8 Sec <sup>-1</sup> c) 8Sec <sup>-1</sup> d) 80 Sec <sup>-1</sup> 54. Water flows in a streamlined manner through a pipe of radius a, p difference being P and the rate of flow Q. If the radius is reduced to 6
40. Who propounded law of multiple proportion?  a) Lavoisier b) Dalton c) Proust d) Richter	pressure increased to 2P, the rate of flow becomes  a) 8Q b) Q c) $\frac{Q}{4}$ d) $\frac{Q}{8}$
PHYSICS (30X1= 30).  41. The relation $3t = \sqrt{3x} + 6$ describe the displacement of a particle in one direction	55. A convex mirror has a focal length 'f'. A real object is placed at a distart front of it from the pole produces an image at
where x is in meter and t in sec. The displacement, when velocity is zero is a) 24m b) 12m c) 5m d) 0	a) infinity b) pole c) 2f d) $f/2$ 56. A convex mirror of focal length f forms an image which is $1/n$ times the
42. A projectile is fired with velocity $\mu$ making angle $\theta$ with horizontal. What is the change in velocity when it is at highest point?	The distance of object from the mirror is
a) $\mu Cos\theta$ b) $\mu$ c) $\mu Sin\theta$ d) 0 43. A particle travel 10m in first 5 sec and 10m in the next 3sec. If acceleration be	a) (n-1) f b) $\left(\frac{n-1}{n}\right)$ f c) $\left(\frac{n+1}{n}\right)$ f d) (n + 1) f 57. A plane mirror and a person are moving towards each other with same
constant, what is the distance travelled in next 2 Sec. a) 8.3 b) 9.3 c) 10.3 d) 5	V. Then the velocity of the image is  (a) V  (b) 2V  (c) 3V  (d) 4V
44. A body freely falling from the rest has a velocity 'v' after it falls through height 'h'. The distance it has to fall for its velocity to become double is	58/ A boy is in a room whose ceiling and two adjacent walls are mirror. How image are formed
a) 2h	a) $3 \cdot 7$ b) $5 \cdot 7$ c) $7 \cdot 7$ d) $9 \cdot 7$ 59. Two equal masses (m) are projected at the same angle $\theta$ from two
a) L <sup>-2</sup> b) L <sup>-1</sup> c) L <sup>2</sup> d) L  46. To break a wire, a force of 10 <sup>6</sup> Nm <sup>-2</sup> is required. If the density of the material is	separated by their range with equal velocity V. The momentum at the collision is
3 x 10 <sup>3</sup> kg m <sup>-3</sup> then the length of the wire which will break by its own weight will be	a) Zero b) $2mvCos\theta$ c) $2mvSin\theta$ d) $-2mvCos\theta$ 60. For a projectile the ratio of maximum height reached to the square of flig is (g = $10ms^{-2}$ )
a) 34m b) 30m c) 300m d) 43m 47. The pressure applied from all direction on a cube is P, how much its temperature	a) 5:4 b) 5:2 c) 5:1 d) 10:1 $61$ . A liquid with coefficient of volume expansion $\gamma$ is filled in a contain
should be increased to maintain the original volume? If Bulk elasticity is $\beta$ and Volume expansicity is $\alpha$	coefficient of linear expansion $\alpha$ , If the liquid overflows on heating then, a) $\gamma = 3\alpha$ b) $\gamma > 3\alpha$ c) $\gamma < 3\alpha$ d) $\gamma > \alpha$
a) $P/3\alpha\beta$ b) $P/\alpha\beta$ c) $P/\alpha\beta$ d) $P/\alpha\beta$ d) $P/\alpha\beta$ 48. Work done in terms of surface tensions S in order to increase radius of soup	62. The coefficient of expansion is a $\alpha$ per degree Celsius. It is per degree Fahrenheit.
bubble from R to 2R is  a) $24 \pi R^2 s$ b) $48 \pi R^2 s$ c) $12 \pi R^2 s$ d) $36 \pi R^2 s$	a) $\alpha$ b) (5/9) $\alpha$ c) (9/5) $\alpha$ d) 0.5 $\alpha$ 63. The volume of a gas at $t_1$ °C and $t_2$ °C are $V_1$ and $V_2$ respectively. The $v_2$
49. Excess pressure inside two soap bubble are 0.1 and 0.2 atmospheric pressure. Radio between their yolume is	(5-i-+) of expansion of ago is
a) 1:2 b) 2:1 c) 4:1 d) 8:1 50. A which temperature, the value of surface tension of water is minimum	a) $\frac{v_1-v_2}{t_2-t_2}$ b) $\frac{v_2}{v_1t_1}-\frac{v_1}{v_2t_2}$ c) $\frac{v_1}{v_2t_2}-\frac{v_2}{v_1t_2}$ d) $\frac{v_2-v_1}{v_1t_2-v_2t_1}$ 64. Cylindrical vessel of volume v and linear coefficient of expansion $\alpha$ contours.
a) 4°C b)25°C c) 0°C d) 26°C 51. A hollow sphere of volume V is floating on water surface with half immersed in	liquid. On providing heat the level of liquid remains constant. The v coefficient of expansion of liquid is $\int_{0}^{v-\alpha} \frac{v^{-\alpha}}{v^{-\alpha}} dv = \int_{0}^{v-\alpha} \frac{v^{-\alpha}}{v^{-\alpha}} dv = \int_{0}^{v-\alpha}$
it. What should be the minimum volume of water poured inside the sphere so that it may sink.	The image formed by a convex mirror of focal length 10cm is half the size
a) $V_{2}$ b) $V_{3}$ c) $V_{4}$ d) V 52. Water flows through a tube of non-uniform cross section with ratio of radius at	object. Then the distance of the object from the mirror is
two end is 3:2 What will be the ratio of velocity at entry and exit of liquid a) 4:9 b) 3:2 c) 2:3 d) 9:4	66. An isolated conductor is given positive charge, its mass a) increases b) remains same c) decreases
u) 5.4	d) mass 1 <sup>st</sup> increase then decreases



GREENLAND INT'L S.S.	16. The pH of a solution prepared by dissolving 2gm of NaOH in water & diluting to
CITELINEAIND INT'L S.S.	500 ml is
Second Terminal Examination - 2074	a)1.3 b) 3.1 c)13 d)/
Class : XII  OBJECTIVE EXAM  F.M. 100	a)1.3 b) 3.1  17. A child is going with his father & mother. The speed of father is 5 km/h & that of
lime: 100 mins	mother is 4km/h & that of child is 3 km/h. What is the speed of 12 km/h
Group : Iviath Set-A	a) 5 km/h b) 3 km/h c) 4 km/h d) 12 km/h
	18. Electrolytic reduction method is used in the extraction of a) Highly electropositive metals b) Highly electronegative
1. I allu is equal to	a) inglish motols
a) $N_A(6.023 \times 10^{23})$ b) $\frac{1}{N_A}$ c) $\frac{12}{N_A}$ d) $12 \times N_A$	c) inert metals  19. The smallest one is
2. The total no. of electrons present in 1.6 gm of methane is	a) N <sup>3-</sup> b) 0 <sup>2-</sup> c) F <sup>-</sup> d) N*
a) $N_A$ b) $N_A/10$ c) $N_A \times 10$ d) $1.6 \times N_A$	20. The core of electromagnets is prepared from
a) $N_A$ b) $N_A/I_0$ c) $N_A \times 10$ d) $1.6 \times N_A$	a) Pig iron b) Steel c) Stainless steel d) Wrought iron
3. Air contains 78% air by mass. The volume at STP of oxygen in 7.8 gm air is	21. An isomer of elhanol is
a) (22.4 x 3.042) /16 b) (11.2 x 3.042)/16 c) (22.4x8)/16 d) (22.4 x 3.041)/16	a) methanol b) diethyl ether c) dimethyl ether d) acetaldehyde
	22. Which is insoluble in water?
A electron jumps from higher orbit, then energy of electron     increases.	a) CH <sub>2</sub> OH b) C <sub>6</sub> H <sub>6</sub> c) CH <sub>3</sub> NH <sub>2</sub> d) CH <sub>2</sub> CONH <sub>2</sub>
a) increase b) decreases c) remains constant d) 1st increases & then decreases	23. Anti Markovnikov's addition of HBr is not observed in
	a) Propene b) Pentene c) 2-butene d) butane
5. The bonds present in N <sub>2</sub> O <sub>5</sub> are	24. Nitroglycerine is
a) only ionic b) covalent & dative c) only covalent d) covalent & ionic	a) alcohol b) am ester c) an acid d) a soap
In an oxidation reaction, oxidation number     a) increases	25. When calcium formate is distilled, the product formed is
7. Which is reducing agent?	a) H <sub>2</sub> b) CO & H <sub>2</sub> O c) HCHO d) CH <sub>3</sub> CHO
	26. Which of the following reagent reacts readily with both aldehyde & Ketone?
8H" + 4HNO <sub>3</sub> + 6Cl" + Sn → SnC <sup>1</sup> <sub>2</sub> + 4NO <sub>2</sub> ↑ + 4H <sub>2</sub> O	a) Fehling's Solution b) Tollen's reagent
a) Sn b) NO <sub>3</sub> c) Cl d) H*	c) Schiff's reagent d) Grignard's reagent
8. The conjugate base of NH <sub>4</sub> * is	27. Methyl amine reacts with nitrous acid to form
a) NH <sub>3</sub> b) NH <sub>4</sub> OH c) H <sub>2</sub> O d) OH-	a) CH <sub>3</sub> OH b) CH <sub>3</sub> -O -N = O c) CH <sub>3</sub> - N d) NH <sub>3</sub>
9. Equal wt. of methane & oxygen are mixed in an empty container at 25°C. The	a) CH <sub>3</sub> OH b) CH <sub>3</sub> -O -N = O c) CH <sub>3</sub> - N 0 d) NH <sub>3</sub>
fraction of total pressure exerted by oxygen is	AaCN Na/C>HsOH
	28. R – X $\xrightarrow{AgCN}$ B $\xrightarrow{Na/C_2H_5OH}$ C, the compound C in above reactions is
10. Which of the following is not a crystalline solid?	a) Primary amine b) Secondary amine c) tertiary amine d) ester
a) KCI b) CsCI c) glass d) Rhombic Sulphur	29. Reaction of primary amine with aldehyde is
11. What volume of water should be added to make 25ml of 6F HNO <sub>3</sub> to	a) amide b) amine c) nitrile d) nitro-compound
0,5F HNO <sub>3</sub> ? a) 275ml b) 80ml c) 300ml d) 350ml	30. Who propounded law of multiple proportion?
	a) Lavoisier b) Dalton c) Proust d) Richter
12. 200ml of 1N-H <sub>2</sub> SO <sub>4</sub> (f=1.05) hasgm of H <sub>2</sub> SO <sub>4</sub> .	MATHEMATICS (30X1= 30)
	31. Range of the function y = e* is
13. The reaction: Graphite + 186 kj = Diamond, shifts forward direction at	a) $[0, \infty)$ b) $(0, \infty)$ c) $(0, 1)$ d) $[0, 1]$
a) low pressure b) High pressure c) Low temperature d) Inert atmosphere	32. If $A \cap B = \phi$ , then $A - B = \phi$
c) Low temperature d) Inert atmosphere	a) A b) B c) B - A d) $\phi$
14. When NH <sub>4</sub> OH is reacted with acid, at the end point, the pH of the solution will	33. If $3^{4} - 3^{4-1} = 6$ then the value of log $x^{4}$ is equal to
be.	a) 9 b) $\log 4$ c) $\log 3$ d) $\frac{2}{3}$
	34. The inverse of the function $f(x) = x^2$ is
15. If a solution of pH = 0, 100 ml of pure water is added, then the mixture will be	
a) acidic (pH = 2) b) alkaline (pH = 8) c) amphoteric d) Neutral (pH = 7)	a) $\sqrt{x}$ b) $x^{1/2}$ c) x d) does not exist



A			PHYSICS (30	X1=30)	assay E the notantia
1	71				Tergy E. the potential
	9	A body is projected at energy at the topmos	t point of the path,	neglecting air resis	d) E Sin <sup>2</sup> $\theta$
		a) Zero	b) E	c) E $\cos^2\theta$	10 am of gold and
	72.	a) Zero Density of gold is 19.3	3 gm/cc and that of	copper is 8.9 giffe	lov is
		10gm of copper is mi	xed to form an alloy	y. The density of an	d) 9.4 gm/cc
		a) 10.4 gm/cc	b) 11.4 gm/cc	c) 12.4 gillion The	energy change by a
	73.	8 mercury drops coal	lesce to form one r	nercury drop.	0,
		factor or	1-1 0	a) 1	d) 6
	7.4	a) 1 A particle is thrown ve	b) 2	s velocity at half of	the maximum height
	14.	is 10 m/s, then maxin	num height attained	by it is $(g = 10 \text{ ms})$	,
	75	For a given angle of p	projection. The horiz	ontal range is doub	oled, the time of flight
	, 0.	hecomes			
		a) 4 times	b) 2 times	c) $\sqrt{2}$ times	d) $\frac{1}{\sqrt{2}}$ times
	70	A planet has mass 1	/10 of that of earth	while radius is 1	/3 that of earth. If a
	76.	person can throw a s	stone on earth surfa	ace to a height of	30m. then he will be
		able to throw the stor	ne on that planet to	a height	
		a) 90m	h) 40	c) 100 m	d) 45m
	77.	Two block of masses	s m <sub>1</sub> and m <sub>2</sub> are join	ed by a wire of you	ing's modulus Y via
		a massless pulley. T	he area of cross-sec	ction of the wire is	'S' and its length L.
		When the system is	released, increased	in length of the will $(m_1 - m_2)ql$	$4m_1m_2gl$
		a) $\frac{m_1 m_2 gt}{YS(m_1 + m_2)}$	b) $\frac{2m_1m_2gl}{YS(m_1+m_2)}$	C) $\frac{1}{YS(m_1+m_2)}$	$Q) \frac{1}{YS(m_1 + m_2)}$
	78	Moment of inertia of	a uniform circular di	sc about a diamete	er is I. Its moment of
		inertia about an axis	perpendicular to its	plane and passing	j through a point on
		its rim will be	h) 6l	c) 3I	d) 4 l
	70	a) 5l Air is filled at 60°C	in a vessel of one	en month. The ves	ssel is heated to a
	79.	temperature T, so that	at 1/4 <sup>th</sup> part of air es	capes, The value of	of T is
		a) 80°C	b) 44°C	c) 333°C	d) 171°C
	80.	When I mole of a mo	noatomic gas is mix	ked with 3 moles of	a diatomic gas, the
		value of adiabatic exp	pansion $\gamma$ for the mi	xture is	
		a) $\frac{5}{3}$	b) 1.5	c) 1.4	d) $^{13}/_{9}$
	81.	80 gm of water at 30°	C is poured on a la	rge block of ice at 0	PC. The mass of ice
		that melt is			
		a) 30gm	b) 50gm	c) 150g	d) 1600g
	82.	The speed of a wave	in a certain mediur	n is 960 ms <sup>-1</sup> . If 36	00 waves pass over
		a certain point of the	medium in 1 minute	e, the wave length	IS
	00	a) 2m	b) 4m	c) 8m	d) 16m
	83.	If amplitude of wave	of distance r from	a point source is A	i, the amplitude at a
		distance 2r will be		<b>A</b>	A 1
			b) A	c) $A/2$	d) $\frac{1}{4}$
	84.	A wave is reflected from $\pi$	om a rigid support the	he change in phase	e on reflection will be
		a) $\pi/4$	b) $\pi/2$	c) π	d) 2 π
			- · · · · · · · · · · · · · · · · · · ·		

85. Light of wave length 720nm in air has wavelength in glass equal to a) 720nm b) 480nm c) 800nm d) 540nm
a) 720nm b) 460mm d) 540nm d) 540nm
longth & The combination will act as a convergent lens if
a) $f_1 < f_2$ b) $f_1 > f_2$ d) $f_1 < 2f_2$
ratio 2:2. Their dispersive power must be in the ratio
a) 2:3 b) 3:2 c) 1:3 d) 3:1  88. The speed of electron having wave length 10 <sup>-10</sup> m is
a) 7.25 x 10 <sup>6</sup> ms <sup>-1</sup> b) 6.26 X 10 <sup>-1115</sup> c) 5.25 X 10 <sup>6</sup> ms <sup>-1</sup> d) 4.24 x 10 <sup>6</sup> ms <sup>-1</sup>
89. An electron and a photon have same wave length. It P is the momentum of
electron and E the energy of photon. The magnitude of $P/E$ in S.I. unit is a) $3 \times 10^8$ b) $3.33 \times 10^{-9}$ c) $9.1 \times 10^{-31}$ d) $6.64 \times 10^{34}$
a) 3 X 10 <sup>8</sup> b) 3.33 X 10 <sup>9</sup> c) 9.1 x 10 <sup>-3</sup> d) 6.64 X 10 <sup>34</sup> 90. Photo-energy 6 ev are incident on a surface of wave function 2.1 ev. What are
the stopping potential
a) -5V b) -1.9V c) -3.9V d) -8.1V
91. Doubly ionized helium atom and hydrogen ions are accelerated from rest through the same potential drop. The ratio of their final velocity is
a) $\frac{1}{2}$ b) 2 c) $\frac{1}{\sqrt{2}}$ d) $\sqrt{2}$
92. The ratio of area with in the electron orbits for the 1st excited state to ground
state for H-atom is
a) 2:1 b) 4:1 c) 8:1 d) 16:1
<ul> <li>Which of the following radiation is not emitted by electronic transition of atoms?</li> <li>a) UV rays</li> <li>b) X-ray</li> <li>c) γ-ray</li> <li>d) Visible ray</li> </ul>
77. I Wo charges 41 and 42 are placed in vacuum at a distance d and the force acting
between them is f. If a medium of dielectric constant 4 is introduced around them, the force now will be
a) 4f b) 2f c) f/2
35. A change q is placed at the Centre of the joining two equal above 2
system of three changes will be in equilibrium if q is equal to
a) 4Q b) $-\frac{Q}{4}$ c) -2Q d) $-\frac{Q}{2}$
96. n equal capacitor are first connected in series and then in parallel. The ratio of
a) $n^2$ b) $1/n$ c) n d) $1/n^2$
1/ I WU WILES OF SAILE HIGIERIA HAVE TEHUHI I AND ST 5-1
b) 1.9 would be
<ul> <li>a) 1:1</li> <li>b) 1:8</li> <li>c) 8:1</li> <li>d) 1:2</li> <li>8. A wire of resistance 12Ω is bent in the form of circle. The resistance between the ends of any diameter is</li> </ul>
a) $3\Omega$ b) $6\Omega$ c) $9\Omega$ d) $12\Omega$
9. The magnetic field due to a long selected carrying a current I is proportional to
On A changed particular enters at 30° to the magnetic field, its matters
a) Circular b) Straight line c) elliptical d) helical
-/ richidal