GUJCET-PCE-2021

Test Booklet No.

1501789

Test Booklet Set No. 15

This booklet contains 32 pages.

DO NOT open this Test Booklet until you are asked to do so.

Important Instructions:

- The Physics and Chemistry test consists of 80 questions. Each question carries 1 mark. For each 1) correct response, the candidate will get 1 mark. For each incorrect response 1/2 mark will be deducted. The maximum marks are 80.
- This Test is of 2 hours duration. 2)
- Use Black Ball Point Pen only for writing particulars on OMR Answer Sheet and marking 3) answers by darkening the circle ...
- Rough work is to be done on the space provided for this purpose in the Test Booklet only. 4)
- On completion of the test, the candidate must handover the Answer Sheet to the Invigilator 5) in the Room / Hall. The candidates are allowed to take away this Test Booklet with them.
- The Set No. for this Booklet is 15. Make sure that the Set No. printed on the Answer Sheet is the 6) same as that on this booklet. In case of discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of both the Test Booklet and the Answer Sheet.
- The candidate should ensure that the Answer Sheet is not folded. Do not make any stray marks on 7) the Answer Sheet.
- Do not write your Seat No. anywhere else, except in the specified space in the Test Booklet / 8) Answer Sheet.
- Use of White fluid for correction is not permissible on the Answer Sheet. 9)
- Each candidate must show on demand his / her Admission Card to the Invigilator. 10)
- No candidate, without special permission of the Superintendent or Invigilator, should leave his / her 11) seat.
- Use of Simple (Manual) Calculator is permissible. 12)
- The candidate should not leave the Examination Hall without handing over their Answer Sheet to the 13) Invigilator on duty and must sign the Attendance Sheet (Patrak - 01). Cases where a candidate has not signed the Attendance Sheet (Patrak - 01) will be deemed not to have handed over the Answer Sheet and will be dealt with as an unfair means case.
- The candidates are governed by all Rules and Regulations of the Board with regard to their conduct 14) in the Examination Hall. All cases of unfair means will be dealt with as per Rules and Regulations of the Board.
- No part of the Test Booklet and Answer Sheet shall be detached under any circumstances. 15)
- The candidates will write the Correct Test Booklet Set No. as given in the Test Booklet / Answer 16) Sheet in the Attendance Sheet. (Patrak - 01)

PHYSICS

For LCR ac series circuits, L = 25 mH, $R = 3\Omega$, $C = 62.5 \mu\text{F}$. What is the frequency of the sources at which resonance occurs?

(A) 127.39 Hz

(B) 35.40 Hz

(C) 100 Hz

(D) 21 Hz

For a series LCR circuit with L=2 H, C=18 μF and R=10 Ω . What is the value Q-factor of this circuit?

(A) 22.22

(B) 55.55

(C) 44.44

(D) 33.33

3) What is Range of Radio Frequency Band of FM (Frequency Modulated Band)?

- (A) 500 kHz to 1000 MHz
- (B) 54 MHz to 890 MHz
- (C) 530 kHz to 1710 kHz
- (D) 88 MHz to 108 MHz

A plane electromagnetic wave of frequency 25 MHz travels in free space along the X-direction. At a particular point in space and time, where $\vec{B}=2.1\times10^{-8}\,\hat{k}T$ then find \vec{E} at this point?

(A) $-2.1 \,\hat{j} \frac{V}{m}$

(B) $6.3 \hat{j} \frac{V}{m}$

(C) $4.2 \hat{j} \frac{V}{m}$

(D) $-3.2 \hat{j} \frac{V}{m}$

- Glass prism having a refractive index µ, placed in a air, for that angle of minimum deviation of prism is same as angle of prism. Then what is value of angle of prism?
 - (A) $2\cos^{-1}\left(\frac{\mu}{2}\right)$ (C) $\cos^{-1}\left(\frac{\mu}{2}\right)$

(B) $2\cos^{-1}(\mu)$

- (D) $\cos^{-1}(\mu)$
- The radii of curvature of the faces of a double convex lens are 10 cm and 15 cm. Its 6) focal length is 12 cm. What is the refractive index of material of lens?
 - (A) 1.33

(B) 1.62

- (D) 2.42
- Find equivalent focal length due to combination of two convex lens are in contact 7) having a focal length both of them 30 cm.
 - 15 cm (A)

(B) 30 cm

20 cm

- 40 cm
- A tank is filled with water to a height of 16 cm. Find the apparent depth of a needle 8) lying at the bottom of the tank is measured by a microscope. Refractive index of water (μ_w) is $\frac{4}{3}$.
 - 9.4 cm

12.0 cm (B)

10.6 cm

8.0 cm

(Space for Rough Work)

H= 4/3

۵۱	Latin	note the distance for w	high mar antiga	is good approximation for an aperture
9)	of 5	mm and wavelength 50	nen ray opties i nm?	is good approximation as
	(A)	40 m	(B)	30 m
	(C)	50 m	(D)	20 m
10)	dista	nce between the slits	and screen is 1	a Young's double-slit experiment. The 00 cm and the slits are separated by and third (3 rd) bright fringes.
	(A)	I mm	(B)	3 mm
	(Ç)	2 mm	(D)	4 mm
(11)	Whi	ch of those metal having	g least work fun	ction (ϕ_0) among them?
	(A)	Mo	(B)	Pb
	(C)	Ca .	(D)	Na
		00 2 00		
12)	a pot	t is the de-Broglie wave tential difference of 64 6.63 × 10 ⁻³⁴ J.s]		d with an electron, accelerated through
	(A)	1.23 Å	(B)	1.87 Å
	(C)	1.53 Å	(D)	1.98 Å
		(Space	for Rough V	Vork)

- 13) In photoelectrical effect, that the graph of stopping potential (V_0) versus frequency v is straight line. What will be the slope of this straight line?
 - (A) $\frac{e}{h}$

(B) V_0/e

(C) h/e

- (D) $\frac{\nu}{h}$
- 14) What is the shortest wavelength present in the Balmer series of spectral line?
 [Where R is Rydberg constant]
- " L
- (A) $\frac{1}{R}$

(B) $\frac{3}{R}$

(C) $\frac{2}{R}$

- (D) $\frac{4}{R}$
- 15) The radius of the innermost electron orbit of a hydrogen atom is 5.3×10^{-11} m. What are the radii of the n = 4 orbit?
 - (A) 2.12×10^{-10} m
 - (B) $8.48 \times 10^{-10} \text{ m}$
 - (C) 4.24×10^{-10} m
 - (D) 10.6×10^{-10} m

16)	The ground state energy of hydrogen ato	m is -13.6 eV. W	hat will	be the kinetic
	energies of the electron?	W	i s	

(A) 13.6 eV

(B) 27.2 eV

(C) -13.6 eV

(D) -27.2 eV

17) How many neutrons will produced for a given following nuclear fission reaction?

$$_{0}^{1}n+_{92}^{235}U\rightarrow_{92}^{236}U\rightarrow_{56}^{144}Ba+_{36}^{89}Kr+(?)_{0}^{1}n$$

(A) 1

(B) 3

(C) 2

(D) 4

18) Half-life time of a radioactive element is 16 years. How much time will taken to reduce its activity 16 part?

(A) 8 years

(B) 32 years

(C) 16 years

(D) 64 years

19) What should be the ratio of neutron and proton for stability of heavy nucleus?

(A) 1:1

(B) 3:2

(C) 2:1

(D) 2:3

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- 20) What is energy band gap (E_g) for p-type and n-type semiconductor use to form a LED to produce a red light colour?
 - (A) 3 eV

(B) 1.9 eV

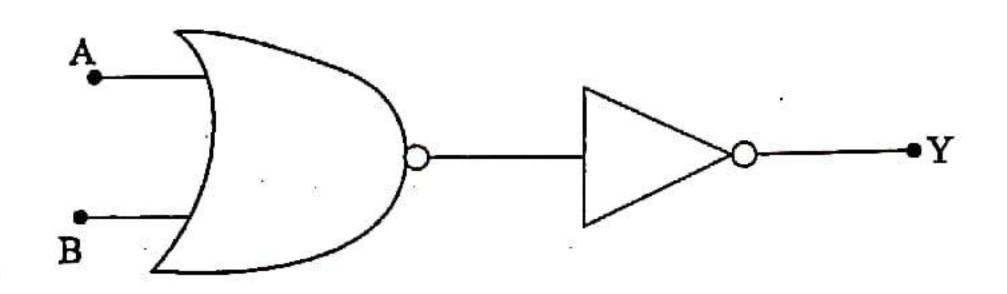
(C) 1.8 eV

- (D) 1.4 eV
- 21) In full wave rectification Input Frequency 60 Hz. What will the output frequency for that?
 - (A) 50 Hz

(B) 100 Hz

(Ç) 60 Hz

- (D) 120 Hz
- 22) In a given following electronic logic circuit it behaves at which logic operation.



(A) AND gate

(B) NOT gate

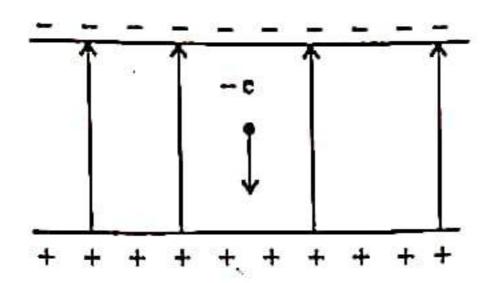
(C) OR gate

(Q) NAND gate

- Electrical field intensity due to an electric dipole on it's axis at distance x(x >> a)23) and on the equatorial at distance y(y >> a) are same. What is the ratio of x and y?
 - (A) $\sqrt[3]{2}:1$

(C) 1: ₹2

- (D) 1:2
- As shown in the following fig. an electron falls through a distance of 1.5 cm in a 24) uniform electric field of magnitude $2.0 \times 10^4 \, \text{NC}^{-1}$. Find the acceleration of the electron due to the electric field. [$e = 1.6 \times 10^{-19}$ C, $m_e = 9.1 \times 10^{-31}$ kg]



- (A) $2.90 \times 10^{19} \text{ ms}^{-2}$
- (B) $1.67 \times 10^{27} \text{ ms}^{-2}$ (D) $6.62 \times 10^{34} \text{ ms}^{-2}$
- (C) $3.52 \times 10^{15} \,\mathrm{ms}^{-2}$

- Two large, thin metal plates are parallel and close to each other. On their inner 25) faces, the plates have surface charge densities of same signs and of magnitude 17.7×10^{-22} C/m². What is E in the outer region of the second plate?
 - (A) $4 \times 10^{-10} \,\mathrm{NC^{-1}}$

(B) $2 \times 10^{-10} \,\mathrm{NC^{-1}}$

(C) $1 \times 10^{-10} \,\mathrm{NC^{-1}}$

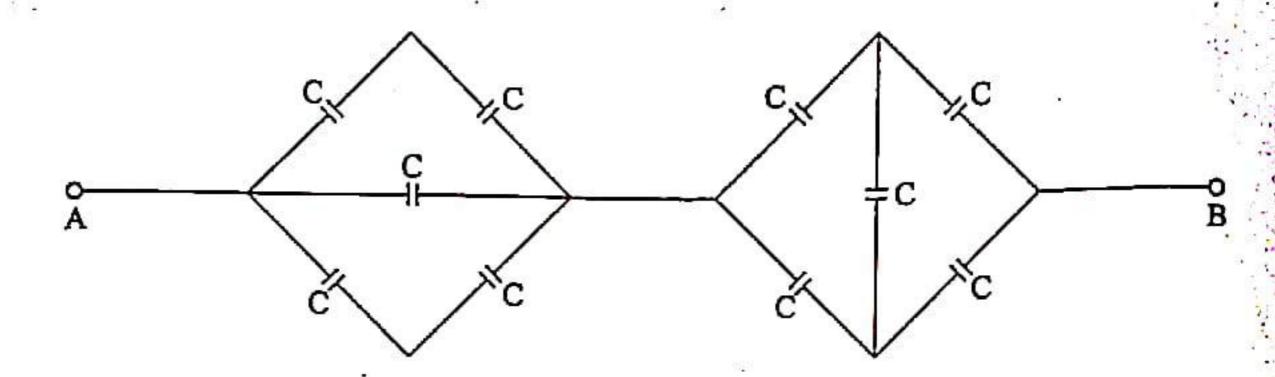
(D) Zero

Which of the following option gives the Dimensional Formula of Electrical 26) Potential?

- (A) $[M^{-1} L^2 T^{-3} A^1]$
- (C) $[M^{-1} L^{-2} T^{-4} A^2]$
- (B) $[M^0 L^3 T^3 A^{-1}]$ (D) $[M^1 L^2 T^{-3} A^{-1}]$

Find the equivalent capacitance between two points A & B, for given figure (electric circuit)

[Capacitance of each capacitor is $C = 3\mu F$]



 $3 \mu F$ (B)

(C) 2 μF

(D) 4 μF

Which of the following option is the pair of polar molecules? 28)

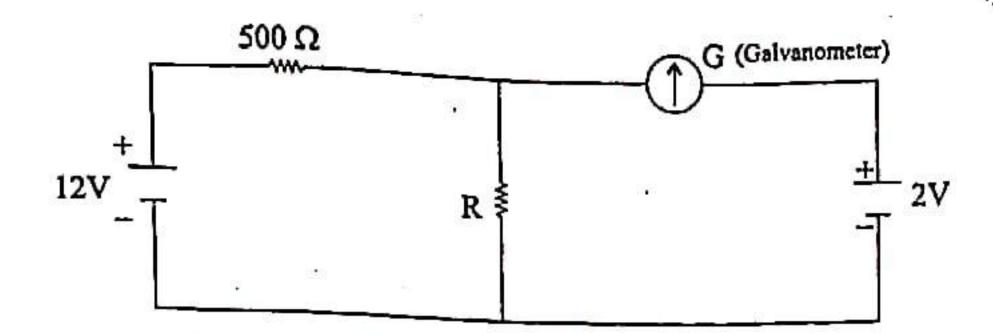
(A) $[H_2O, O_2]$

 $[HCl, H_2]$

(C) [HCI, H2O]

(D) $[H_2, O_2]$

29) For the which value of Resistance R = when galvanometer shows zero deflection for following below electrical circuit.

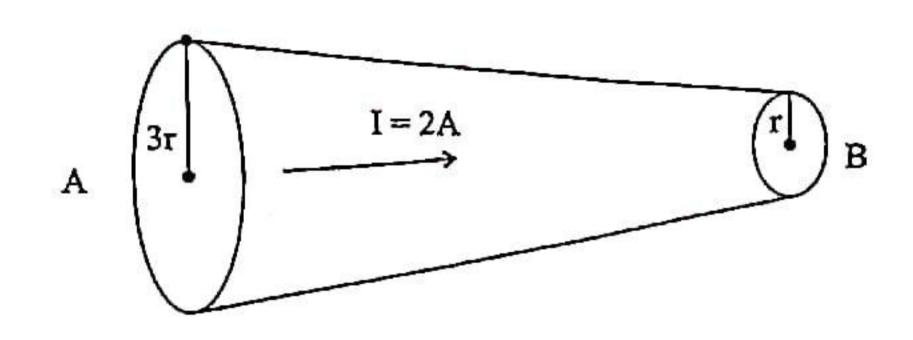


(A) 100 Ω

(B) 300 Ω

(C) 200 Ω

- (D) 400 Ω
- 30) As following figure 2A current passing through a conducting wire, radius of cross-sectional of wire at point A is 3r and point B is r respectively. Then find the ratio of drift velocity at point A & B.



 $(A) \quad \frac{1}{3}$

(B) 3

(C) $\frac{1}{9}$

(D) 9

- In a potentiometer arrangement, a cell of emf 1.5 V gives a Balance point at 150 cell length of the wire. If the cell is replaced by another cell and the balance point to 210 cm, what is the emf of the second cell?
 - (A) 3.2 V

(B) 1.2 V

(C) 4.4 V

- (D) 2.1 V
- 32) Circular loop having radius r, carrying current I, produces magnetic field at the centre loop is B. What will be the magnetic dipole moment of this loop?
 - $(\underline{A}) \quad \frac{4\pi Br^3}{\mu_0}$

(B) $\frac{2\pi Br^3}{\mu_0}$

(C) $\frac{\pi Br^3}{\mu_0}$

- $(D) \quad \frac{\pi B r^3}{4\mu_0}$
- 33) The horizontal component of the earth's magnetic field at a certain place is 3.0×10^{-5} T and the direction of the field is from the geographic south to the geographic north. A very long straight conductor is carrying a steady current of 2A. What is the force per unit length on it when it is placed on a horizontal table and the direction of the current is east to west?
 - (A) $3 \times 10^{-5} \text{ N/m}$

(B) $9 \times 10^{-5} \text{ N/m}$

(C) $6 \times 10^{-5} \text{ N/m}$

(D) $2 \times 10^{-5} \text{ N/m}$

34)	A solenoid of length 0.5 m has a radius of 1 cm and is made up of 1000 turns. It
	carries a current of 10A. What is the magnitude of the magnetic field inside the
	solenoid?

(A)
$$6.28 \times 10^{-3} \text{ T}$$

(B)
$$2.51 \times 10^{-2} \text{ T}$$

(C)
$$1.71 \times 10^{-2} \text{ T}$$

(D)
$$7.23 \times 10^{-3} \text{ T}$$

35) At certain place on the surface of the earth, horizontal component of earth's magnetic field is same as vertical component of earth magnetic field, then what will be angle of dip at that place?

What is the magnitude of the equatorial fields due to a bar magnet of length 5.0 cm at a distance 75 cm from its mid point? The magnetic moment of the bar magnet is 0.75 Am².

(A)
$$3.2 \times 10^{-7} \text{ T}$$

(B)
$$1.78 \times 10^{-7} \text{ T}$$

(C)
$$6.4 \times 10^{-7} \text{ T}$$

(D)
$$3.56 \times 10^{-7} \text{ T}$$

37) For a long current carrying solenoid having inside magnetic field is 0.6 T. Then find the magnetic energy per unit volume is _____.

(A)
$$1.43 \times 10^5 \text{ J/m}^3$$

(B)
$$5.23 \times 10^4 \text{ J/m}^3$$

(C)
$$2.86 \times 10^4 \text{ J/m}^3$$

38)	Thes	elf inductance L of a solenoid of le	ength	l and area of cross-section A increas
		. (Here, with fixed num	iber c	f turns N).
	(A)	l and A increase		
	(B)	I increases and A decreases		
	(C)	l decreases and A increases		
	(D)	Both I and A decrease		
39)	A pa	iges from 0 to 20 A in 0.5 sec. what	ducta t is the	nce of 1.5 H. If the current in one concept in one concept in the
	(A)	15 Wb	(B)	45 Wb
	(C)	30 Wb	(D)	60 Wb
40)		0 μF capacitor is connected to a integrated to a integral to a integral to the circuit.	110 V ,	60 Hz ac supply. Determine the rm
35	(A)	5.2 A	(B)	2.5 A
	(C)	3.8A	(D)	2.1 A
		(Space for Rou	igh V	Work)

			Pater 1
CH	 FF	_	-
		200	<i>,</i> ,

41)	Whi	Which halogen element gives Halous acid type of oxoacid?				
	(A)	F .	(B)	Br		
	(Ç)	Cl	(D)	1		
42)	Whi	ich is used for manufacture of ste	el?	5 %		
	(A)	Dihydrogen	(B)	Dinitrogen		
	(C)	Dioxygen	(D)	Dichlorine		
43)		omic number of element is 26, the lent aqueous ion?	ien m	agnetic moment is	BM of i	
	(A)	1.73	(B)	3.87	9 . 27	
	(C)	2.83	(D)	4.90		
44)	Whi	ch product is obtained during re lition?	action	of MnO ₄ with I ⁻ in fair	ntly alkalin	
	(A)	I_2	(B)	10-		
	(C)	IO ⁻	(D)	IO ₄		
		•				
	V(e	(Space for Rou	gh V	Vork)		
	3.					

45)	Whi	ch is not act as ligand?	885 B	
	(A)	NO	(<u>B</u>)	H2NCH2CH2NH2
	(C)	NH ₄ ⁺	(D)	CO
46)	Whi	ch is correct formula for pentaamir pound?	necarb	onatocobalt (III) chloride coordination
	(A)	[Co(NH ₃) ₅ (CO ₃)]CI	(B)	[Co(NH ₃) ₅ (CO ₂)]Cl
	(C)	[Co(NH ₃) ₅ (CO ₃)]Cl ₂	(D)	[Co(NH ₂) ₅ (CO ₃)]Cl
47)	Whi	ch type of Isomerism in isomers [C	Co(NF	(3)5 (SO4)] Br and [Co (NH3)5 Br]SO4?
	(A)	Linkage	(B)	Ionisation
	(C)	Coordination	(D)	Solvate
48)	CH ₃	$CH = CHC(Cl)(CH_3)_2$ is which	type o	f halide based on position of -Cl?
	(Ą)	Allylic	(B)	Secondary
	(C)	Vinylic	(D)	Aryl
-		(Space for Rou	igh V	Vork)

49) What is A in following reaction?

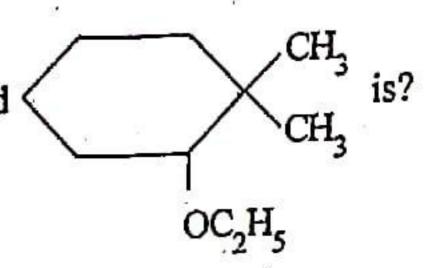
$$CH_2-CH=CH_2$$

+ $HCI \longrightarrow A$

$$(A) \begin{array}{c} CH_2 - CH = CH_2 \\ (A) \end{array}$$

- 50) Which would undergo S_N1 reaction faster from following?
 - (A) Chloromethane

- (B) 2-bromo-3-methylbutane
- (C) 2-chloro-3-methylbutane
- (D) 2-bromo-2-methylpropane



- (A) 2-ethoxy-1, 1-dimethyl cyclohexane
- (B) 5-ethoxy-6, 6-dimethyl cyclohexane
- (C) 1-ethoxy-2, 2-dimethyl cyclohexane
- (D) 1-ethoxy-6, 6-dimethyl cyclohexane

52) Which Grignard reagent gives 2-methylpropan-1-ol with reaction with methanal?

(A)
$$CH_3 - CH_2 - CH_2 - Mg - X$$

$$(\mathbf{S}) \quad CH_3 - CH = CH - Mg - X$$

53) Which compound having maximum value of pKa from following?

(A)
$$0 - O_2N - C_6H_4 - OH$$

(B)
$$p - O_2N - C_6H_4 - OH$$

(C)
$$m - O_2N - C_6H_4 - OH$$

54)	Whi	Which reagent is used to convert Allyl alcohol to propenal?		
	(A)	PCC		
	(B)	O ₃ /H ₂ O - Zn (Powder)		
额	(C)	DIBAL-H		
	(Ď)	All above		
55)	Whi	ch compound give Cannizzaro reaction from following?		
	(A)	CH ₃ CHO (B) CH ₂ CICHO (CCl ₃ CHO (D) CHCl ₂ CHO		
	(Ç)	CCl ₃ CHO (D) CHCl ₂ CHO		
E6)	3371.:	-1 Cd - following?		
56)		ch compound having maximum acidic strength of the following?		
	1-304-17-20-1	4-methoxy benzoic acid		
	(B)	2-methoxy benzoic acid		
	(C)	Benzoic acid		
	(D)	4-nitrobenzoic acid		
57)	2°-4	Amine is obtained by reduction of which compound?		
	(A)	Nitrile		
	(Λ)	Nume		
•	(B)	Nitro		
	(C)	Isonitrile		
	(D)	Amide		

20)	HIN.	sperg's reagent do not react with which amine?
	(A)	Only 1°-amine
	(B)	Only 3° - amine
	(C)	Only 2° - amine
	(D)	I° and 2° - amine
9.		
59)	Whi	ch product is obtained by nitration of aniline?
	(A)	o-nitroaniline
	(B)	m-nitroaniline
	(C)	p-nitroaniline
锋	(D)	All above
60)	Whi gluc	ch reaction prove that all the six carbon atoms are linked in a straight chain in ose?
9	(A)	Heat with HI
	(B)	Reaction with Br ₂
	(Ċ)	Reaction with NH ₂ OH
	(D)	Reaction with HCN
		(Space for Rough Work)
		50 .

			300	
61)	Whi			
	(A)	Alanine	(B)	Glycine
	(C)	Lysine	(D)	Leucine

- In DNA, which bases is not present of following?
 - Thymine
 - (B) Guanine
 - Uracil
 - Adenine
- Which is network solid from following?
 - SiC

 $CO_{2(s)}$

- The edge lengths of the unit cells in terms of the radius r of spheres constituting fcc, bcc and simple cubic unit cell are respectively
 - $(A) \quad \frac{4r}{\sqrt{3}}, 2\sqrt{2}r, 2r$

(C) $2r, \frac{4r}{\sqrt{3}}, 2\sqrt{2}r$

(B) $2r, 2\sqrt{2}r, \frac{4r}{\sqrt{3}}$ (D) $2\sqrt{2}r, \frac{4r}{\sqrt{3}}, 2r$

	Y? (A)	X_4Y_3	(B)	vv		
		X ₂ Y ₃	(B)	X_3Y_4		
	(0)	A213	(D)	X_3Y_2		er .
66)	Whi	ch of the following aqueous s	olutions sh	ould have	the minimum boiling p	point?
	(A)	0.1 M Urea		新版		
	(B)	0.1 M K ₂ SO ₄			•	
	(C)	0.1 M NaCI				
	(D)	0.1 M FeCl ₃				
67)	3.0 g	gram ethanoic acid in 50 gran	ı benzene l	navino	molality?	
		mic weights: $H = 1$, $C = 12$,				
	12 202	0.1	(B)	1.0		
	(Ĉ)	0.6	(D)	0.06	~	
68)	Whi	ch method is used to remove	salts from	sea water?	?	
	(A)	Hydraulic washing	54			
	(B)	Leaching				
	(C)	Reverse osmosis				
	(D)	Froth Floatation				
					•6	<u></u>
		(Space for l	Rough W	Jork)		

- Which products are obtained during electrolysis of aqueous solution of sodium chloride? chloride?
 - (A) NaOH, O2 and H,
 - (B) NaOH, Na and H,
 - (C) NaOH, Cl2 and H2
 - (D) Na, Cl₂ and H₂
 - Using the data given below find out the strongest reducing agent? 70)

$$E_{Cr_2O_7^{2-}/Cr^{3+}}^{o} = 1.33 \text{ V}$$

$$E_{Cl_2/Cl_2}^{o} = 1.36 \text{ V}$$

$$E_{MnO_4^-/Mn^{2+}}^{o} = 1.51V$$

$$E_{Cr^{3+}/Cr}^{0} = -0.74 \text{ V}$$

(B) Cr^{3+}

(D) Mn^{2+}

(A) CI

(C) Cr

- Which is symbolic representation for following cell reaction, 71) $Mg_{(s)} + Cl_{2(g)} \rightarrow Mg_{(aq)}^{2+} + 2Cl_{(aq)}^{-}$
 - (A) $Mg |Mg_{(aq)}^{2+}(1M)||Cl_{(aq)}^{-}(1M)|Cl_{2(g)}(1bar)|Pt$
 - $Pt |Cl_{(aq)}^{-}(1M)|Cl_{2(g)}(1bar)||Mg_{(aq)}^{2+}(1M)|Mg$
 - $Mg |Mg_{(aq)}^{2+}(1M)||Cl_{2(g)}(1bar)|Cl_{(aq)}^{-}(1M)|Pt$
 - (D) $Pt |Cl_{2(g)}(1bar)|Cl_{(aq)}^{-}(1M)||Mg_{(aq)}^{2+}(1M)|Mg$

(Space for Rough Work)

Nock y Hec Nock y Hec X He X. He

- 72) For a reaction, $K = 4.5 \times 10^{-4} L \text{ mol}^{-1} \text{ s}^{-1}$. What is order of reaction?
 - (A) Zero

(B) Second

(C) First

- (D) Third
- 73) For first order reaction, the value of slope for graph of $\log \frac{[R]_0}{[R]} \rightarrow t$ is _____.
 - (A) $\frac{K}{2.303}$

(B) $\frac{2.303}{K}$

(C) -K

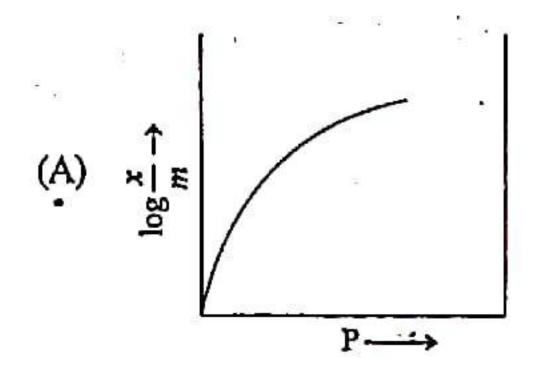
- (D) $-\frac{K}{2.303}$
- The rate constant for a first order reaction is 60 s^{-1} . How much second will it take to reduce the initial concentration of the reactant to its $\frac{1}{16}$ th value?
 - (A) 2.3 × 10⁻²

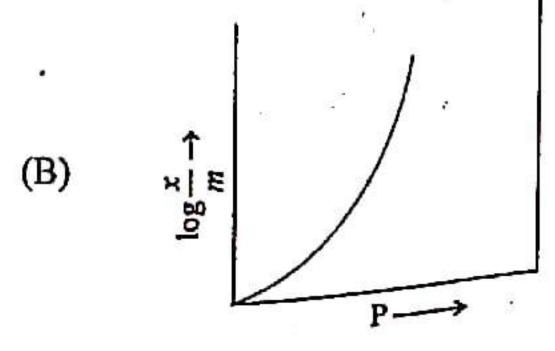
(B) 9.5×10^{-2}

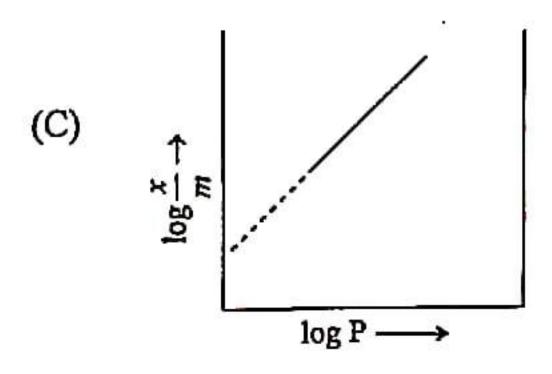
(C) 4.6×10^{-2}

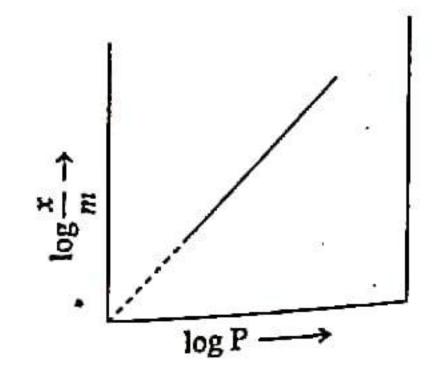
(D) 6.9×10^{-2}

75) Which is Freundlich Adsorption isotherm?









76) Which method is used to prepare colloids?

$$As_2O_3 + 3H_2S \rightarrow As_2S_3(sol) + 3H_2O$$

- (A) Oxidation
- (B) Hydrolysis
- (C) Reduction
- (D) Double decomposition

(Space for Rough Work)

(D)

77)	Whic of As	h of the following ions will have m ₂ S ₃ sol?	axim	um flocculating power for coagulation
	(A)	Na ⁺	(B)	Al ³⁺
	(Ĉ)	Mg ²⁺	(D)	Al ³⁺ Ba ²⁺
78)	Whic	ch metals are purified by vapour p	hase	refining for following?
	(A)	Ni, Fe	(B)	Zr, Sn
	(C)	Ag, Ni	(D)	Ni, Zr
79)	Cop	per matte is a mixture of which su	bstan	ces?
	(<u>A)</u>	Cu ₂ O+FeS	(B)	Cu ₂ S+FeO FeO+CuO
	(C)	Cu ₂ S+FeS	(D)	FeO + CuO
80)		y pure dinitrogen can be obtaine stance?	d by	the thermal decomposition of which
	(A)	Sodium azide		
	(B)	Ammonium dichromate		¥
	(C)	Ammonium nitrite		
	(D)	Barium nitrite		
		(Space for Ro	ıoh V	Work)

GUJCET Physics & Chemistry

2021 Paper Answer Key (Eng)

CHEMISTRY (ENG) SET - 15				
Question No.	Answer	Question No.	Answer	
41	С	61	В	
42	В	62	С	
43	D	63	Α	
44	В	64	D	
45	С	65	C	
46	Α	66	*	
47	В	67	В	
48	Α	68	С	
49	D	69	С	
50	D	70	В	
51	Α	71	Α	
52	В	72	В	
53	D	73	Α	
54	Α	74	С	
55	С	75	С	
56	D	76	D	
57	*	77	В	
58	В	78	D	
59	D	79	С	
60	Α	80	Α	

GUJCET Physics & Chemistry

2021 Paper Answer Key (Eng)

PHYSICS (ENG) SET - 15				
Question No.	Answer	Question No.	Answer	
1	Α	21	D	
2	D	22	С	
3	D	23	Α	
4	В	24	С	
5	Α	25	В	
6	С	26	D	
7	Α	27	С	
8	В	28	С	
9	С	29	Α	
10	Α	30	С	
11	D	31	D	
12	С	32	В	
13	С	33	С	
14	D	34	В	
15	В	35	С	
16	Α	36	В	
17	В	37	Α	
18	D	38	С	
19	В	39	С	
20	В	40	D	