Total Printed Pages: 13]

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C

LA - 2014

SET CODE - II

			Sr No	54549
Time: 90 Minutes]	Total Que	stions: 100	31. NO.	[Max. Marks : 100
Candidate's Name			Date of Birth	
Father's Name	Ya '	Mother's Name		,
Roll No. (in figures)				× .
Date of Exam.	. (*
	_	X.		
(Signature of the Candidate)			(Signature	e of the Invigilator)

Candidates MUST read the following instructions carefully before starting the question paper. प्रश्न-पत्र हल करने से पूर्व, अभ्यर्थीगण निम्नलिखित अनुदेशों को ध्यानपूर्वक पढ़ लें।

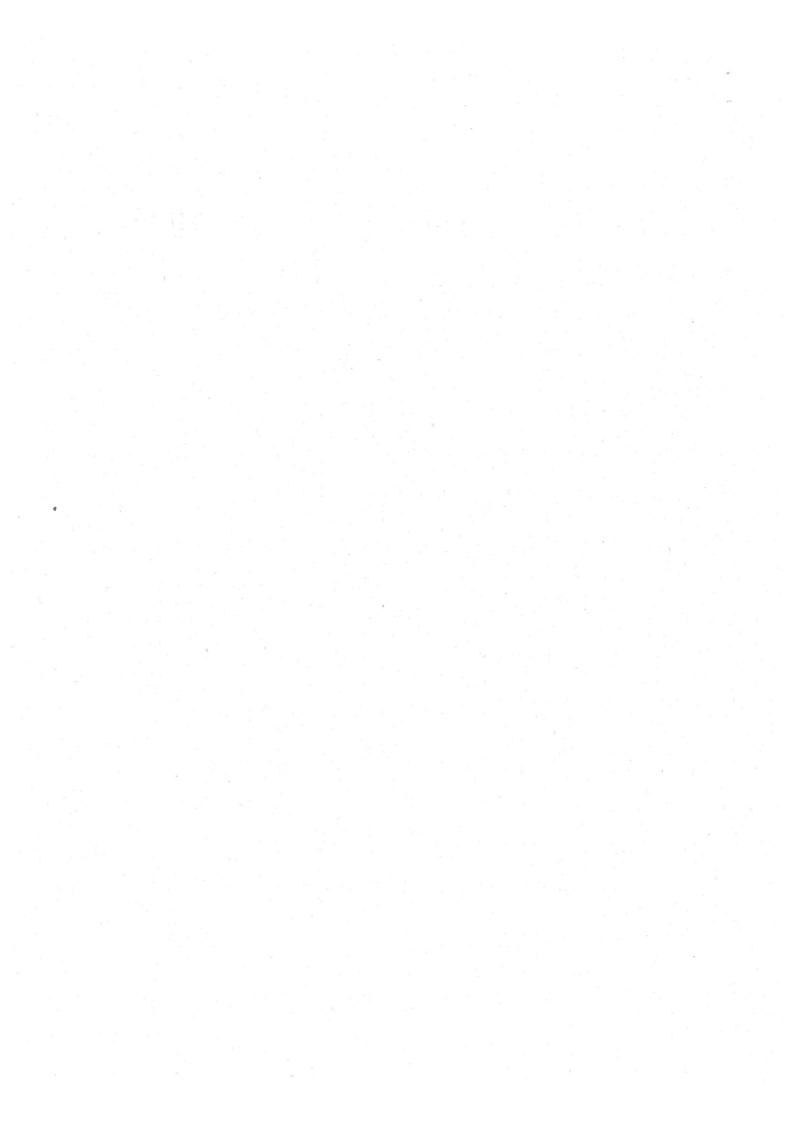
- All questions are compulsory. All questions carry equal marks. सभी प्रश्न अनिवार्य हैं। सभी प्रश्नों के अंक समान हैं।
- 2. Before answering the questions, the candidates should ensure that they have been supplied complete question booklets. Complaints, if any, regarding misprinting etc. will not be entertained 15 minutes after the start of the test.

प्रश्न-पत्र हल करने से पूर्व, अभ्यर्थीगण यह सुनिश्चित कर लें, कि उन्हें पूरी प्रश्न-पत्रिका मिली है तथा उसमें छपाई संबंधी आदि कोई त्रुटि नहीं है। परीक्षा शुरू होने के 15 मिनट बाद इस संदर्भ में कोई शिकायत नहीं सुनी जाएगी।

- 3. In case there is any discrepancy in any question(s) in the Question Booklet, the same may be brought to the notice of the Controller of Examinations in writing within two hours after the test is over. No such complaint(s) will be entertained thereafter.
 - यदि प्रश्न-पत्र में किसी प्रश्न से सम्बन्धित कोई त्रुटि हो तो उस बारे में लिखित सूचना /शिकायत परीक्षा समाप्त होने के *दो घण्टे के* अन्दर-अन्दर, परीक्षा नियंत्रक की सूचना में लाई जाए। इसके उपरान्त ऐसी किसी भी सूचना /शिकायत पर कार्यवाही नहीं होगी।
- 4. The candidates *must return* the complete question booklet and the OMR Answer-Sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfair-means/misbehaviour will be registered against him/her, in addition to lodging of an FIR with the police. Further the answer-sheet of such candidate will not be evaluated.
 - परीक्षा हॉल छोड़ने से पूर्व सभी अभ्यर्थीगण अपनी पूरी प्रश्न-पत्रिका व ओ० एम० आर० उत्तर-पत्र सम्बन्धित निरीक्षक को देकर ही जाएँ अन्यथा उनके विरुद्ध अनफेयर मीन्स/दुर्व्यवहार का केस बनाया जाएगा और साथ ही उनके विरुद्ध पुलिस में एफ० आई० आर० भी लिखवाई जाएगी। ऐसे केस में उस अभ्यर्थी के उत्तर-पत्र की जाँच भी नहीं करवायी जाएगी।
- 5. The candidates *must not do any rough work or writing* in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself.
 - अभ्यर्थीगण ओ० एम० आर० उत्तर-पत्र पर कोई रफ कार्य न करें। केवल प्रश्न-पत्रिका में ही रफ कार्य करें।
- 6. For every correct answer one mark will be credited. There will be no negative marking. In case you do not want to attempt any question, leave the space blank under the concerned Question No. in the OMR Answer-Sheet. Cutting, erasing, overwriting and more than one answer in the OMR Answer-Sheet will be treated as wrong answer.

प्रत्येक ठीक उत्तर के लिए एक अंक दिया जाएगा। **नकारात्मक अंकन नहीं होगा।** यदि आप किसी प्रश्न का उत्तर नहीं देना चाहते तो उत्तर-पत्र के सम्बंधित खाने को खाली छोड़ दें। ओ० एम० आर० उत्तर-पत्र पर काट-पीट, मिटाना और एक से अधिक उत्तर गलत माना जाएगा।

- 7. Use only blue or black ball point pen in the OMR Answer-Sheet. ओ॰ एम॰ आर॰ उत्तर-पत्र पर केवल नीले या काले बॉल पॉइंट पेन का ही प्रयोग करें।
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1.	The susceptibility of magnesium at 300 K is 1.2×10^{-5} . At what temperature the susceptibility be 1.44×10^{-5} ? (1) 280 K (2) 250 K (3) 270 K (4) 260 K
	(1) 280 K (2) 250 K (3) 270 K (4) 260 K
2.	Which has the highest frequency?
	(1) X-rays (2) γ-rays (3) Microwaves (4) Visible rays
3.	A photon and electron have same de-Broglie wavelength. Which of the statement is correct?
	(1) Total energy of photon > Total energy of electron.
	(2) Total energy of electron > Total energy of photon.
	(3) Total energy of electron = Total energy of photon.
	(4) Cannot be calculated.
4.	Ratio of kWh to MeV is:
	(1) 2.25×10^{19} (2) 2.25×10^{17} (3) 2.25×10^{15} (4) 2.25×10^{13}
5.	In an a.c. input signal of frequency of 60 Hz is rectified by a full wave rectifier. Then output frequency will be:
	(1) 60 Hz (2) 120 Hz (3) Zero (4) 30 Hz
6.	The line $y = x + 1$ is a tangent to the curve $y^2 = 4x$ at the point :
	(1) (1,2) (2) (2,1) (3) (1,-2) (4) (-1,2)
7.	If $[x]$ is greatest integer function of x , then $\int_{-1}^{1} [x] dx$ is equal to :
	(1) -1 (2) 0 (3) 1 (4) 2

(3) 1

(4) 2

8. Which of the following is a homogeneous differential equation?

(1)
$$(2x + 3y + 4) dx - (4x + 6y + 7) dy = 0$$

(2)
$$(x^2 + 2y^3) dx + 2xy dy = 0$$

(3)
$$(xy) dx - (x^3 + y^3) dy = 0$$

(4)
$$y^2 dx + (x^2 - 2xy - y^2) dy = 0$$

9.	The non-zero vectors \vec{a} , \vec{b} and \vec{c} are related by $\vec{a} = 8\vec{b}$ and $\vec{c} = -7\vec{b}$. Then the angle
	between \vec{a} and \vec{c} is:
	(1) 0 (2) π (3) $\frac{\pi}{4}$ (4) $\frac{\pi}{2}$
10.	Two events A and B will be independent if:
	(1) $A \cap B = \emptyset$ (2) $P(A) = P(B)$
	(3) $P(\overline{A} \cap \overline{B}) = [1 - P(A)][1 - P(B)]$ (4) $P(A) = P(\overline{B})$
11.	first set is 30 more than the total number of subsets of the second set. The values of m and n respectively are :
	(1) 7,6 (2) 6,3 (3) 5,1 (4) 8,7
12.	Let R be the relation in the set $\{5, 6, 7, 8\}$ given by $R = \{(5, 6), (6, 6), (5, 5), (8, 8), (5, 7), (6, 6)$
	(7, 7), (7, 6)}. Choose the <i>correct</i> answer:
	(1) R is reflexive and symmetric but not transitive.
	(2) R is reflexive and transitive but not symmetric.

(3) R is symmetric and transitive but not reflexive.

13. If $\cos^{-1}x + \cos^{-1}y = \frac{2\pi}{3}$, then $\sin^{-1}x + \sin^{-1}y$ is equal to :

14. If $p, q \in R$ and $1 + \sqrt{2}i$ is a root of $x^2 + px + q = 0$, then:

15. Graph of a linear ineqality in two variables is:

(2) $\frac{\pi}{3}$ (3) $\frac{\pi}{6}$

(4) π

(2) $p = -\sqrt{2}$, q = 3

(4) p = -2, q = 3

(2) a point

(4) half plane

(4) *R* is an equivalence relation.

(1) $\frac{2\pi}{3}$

(1) p = -2, $q = \sqrt{3}$

(3) $p = -\sqrt{2}$, $q = \sqrt{3}$

(1) a straight line

(3) full plane

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Director fill	ctions Q. Nos. 16 to 20: In each of the fol	ollowing questions, find the most suitable word
16.	The of private limited compani	
	(1) administration (2) democracy	(3) policy (4) autocracy
17.	Duryodhana was the main of the	the Pandavas.
		(3) effrontery (4) adversity
18.	The Christmas tree was with st	stars and other decorative items.
	(1) adorned (2) adored	(3) endowed (4) enticed
19.	Slaves were freed from only aft	fter they died.
	(1) ablution (2) pilferage	
20.	To use a sporting, middle age i	is like half - time at a hockey match.
	(1) device (2) antonym	
21.	During pneumonia which of the following	ing gets accumulated in lung tissue?
	(1) 71	(3) Plasma (4) Fluid WBC
22.	The muscles in the eye associated with p	pupil are
	(4) 77	(2) Unstriated and involuntary
	(3) Striated and involuntary	(4) Striated and voluntary
23.	Where does fertilization usually take pla	ace?
¥	(1) 17	(3) Oviduct (4) Cervix
24.	Net yield of aerobic respiration during K	Krebs' cycle per glucose molecule is :
	(1) 0 4 550	(2) 7 ATP molecules
	(3) 16 ATP molecules	(4) 32 ATP molecules

(2) Transport of food

(4) Transport of oxygen

25. The xylem in plants are responsible for :

(1) Transport of amino acids

(3) Transport of water

26.	Which of the oxides of Nitrogen is paratheliquid and solid states?	ımaş	gnetic in gaseous	s state and diamagnetic in
	(1) N_2O (2) NO	(3)	N_2O_3	(4) N_2O_5
27.	The strongest oxidizing power amongst	Hal	logens (X_2) is of :	
1,2	(1) F_2 (2) Cl_2	(3)	Br_2	(4) I ₂
28.	How many unpaired electrons are prese	ent i	n $K_3[Co(CN)_6)]$	complex ?
	(1) Zero (2) One	(3)	Two	(4) Three
29.	Which of the following organic compou	nds	will <i>not</i> undergo	o Friedel-Crafts reaction?
	(1) Benzene (2) Toluene	(3)	Nitrobenzene	(4) Naphthalene
30.	Which of the following is a LYOPHILIC (1) Aluminium hydroxide (3) Ferric hydroxide	(2)	? Starch Arsenious sulp	hide
31.	The weight of 11.2 litre of a gas at STP is	s 22.	0 g, the gas is:	
	(1) O_2 (2) NO_2	(3)	СО	(4) N ₂ O
32.	The maximum number of electrons in a (1) Hund's rule (3) Aufbau principle	(2)	bital is two, the r Pauli's exclusio Heisenberg pri	on principle
33.	Ionic radii of the ions decrease in the or	der	:	
	(1) $Na^+ > Mg^{2+} > F^- > O^{2-}$	(2)	$O^{2-} > F^- > Na^+$	$> Mg^{2+}$
	(3) $F^- > O^{2-} > Na^+ > Mg^{2+}$	(4)	$Mg^{2+} > Na^+ > F$	$^{-} > O^{2-}$
34.	An element has atomic number of 58. It	bel	ongs to which bl	ock of periodic table :
	(1) s-block (2) p-block	(3)	d-block	(4) f-block
35.	The type of hybridization in chlorine tr	ifluc	oride is:	
	(1) sp^3 (2) sp^3d	(3)	$d sp^3$	(4) sp^3d^2
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36.	A beaker full of hot water is kept in a room and it cools from 80°C to 70°C in t_1 minutes; from 70°C to 60°C in t_2 minutes and from 60°C to 50°C in t_3 minutes Then:
	(1) $t_1 > t_2 > t_3$ (2) $t_1 = t_2 = t_3$ (3) $t_1 < t_2 = t_3$ (4) $t_1 < t_2 < t_3$
37.	From a radio station the frequency of the waves is 15 megacycle/sec. Corresponding wavelength will be: (1) 10 m (2) 20 m (3) 30 m (4) 40 m
38.	Electronic charge on 1 mole of hydrogen molecules is:
	(1) None of below (2) 19.27×10^6 C (3) 19.27×10^{-4} C (4) 19.27×10^4 C
39.	The resistivity of material of wire 1.0 m long, 0.4 mm in diameter and resistance 2.0 ohm is:
	(1) $2.5 \times 10^{-7} \Omega \text{ cm}$ (2) $2.5 \times 10^{-10} \Omega \text{ cm}$
	(3) $2.5 \times 10^{-5} \Omega \text{ cm}$ (4) $2.5 \times 10^{-8} \Omega \text{ cm}$
40.	Force experienced by a stationery charge placed in magnetic field is:
	(1) qvB (2) $qvB\sin\theta$ (3) zero (4) None of the above
41.	Rice belongs to family:
	(1) Poaceae (2) Malvaceae (3) Solanaceae (4) Fabaceae
42.	'Chipko movement' was launched for the protection of:
	(1) Grassland (2) Livestock (3) Wet lands (4) Forests
43.	A flower which can be divided into two equal halves by only one plane is: (1) Actinomorphic (2) Perfect (3) Zygomorphic (4) Regular
44.	The depletion in the Ozone layer is caused by:
	(1) Nitrous oxide (2) Chlorofluorocarbons
	(3) Carbon dioxide (4) Methane

	45.	The chromosomes of the following ter	77	acteristics other than	sex are known by which
		(1) Autosomes	(2) Ribosomes	(3) Lysosomes	(4) Hydrosomes
	46.	The number of ord is:	ered pairs of integer	s (x, y) satisfying the	e equation $x^2 + 8x + y^2 = 4$
		(1) 8	(2) 6	(3) 4	(4) 2
	47.	The number of dist	inct terms in the expa	ansion of $(1 + 6x + 12)$	$(2x^2 + 8x^3)^7$ is:
		(1) 8	(2) 19	(3) 22	(4) 28
	48.	Sum to 5 terms of the	he series $\tan^{-1}\left(\frac{1}{7}\right) +$	$\tan^{-1}\left(\frac{1}{13}\right) + \tan^{-1}\left(\frac{1}{21}\right)$	(a) + is:
		$(1) \tan^{-1}\left(\frac{4}{13}\right)$	$(2) \tan^{-1}\left(\frac{1}{3}\right)$	(3) $\tan^{-1}\left(\frac{5}{7}\right)$	$(4) \tan^{-1}\left(\frac{6}{17}\right)$
	49.	The number of line the point $(-2, 3)$ is		through the point (4	, – 5) at a distance 12 from
		(1) 0	(2) 1	(3) 2	(4) infinite
	50.	In an ellipse, the eccentricity is:	distance between th	e foci is 8 and the	minor axis is 6, then the
		(1) $\frac{1}{\sqrt{5}}$	(2) $\frac{3}{5}$	(3) $\frac{1}{2}$	$(4) \frac{4}{5}$
	51.	BERYL consists of	silicate framework of	f:	
		(1) SiO ₄ ⁴	(2) $Si_2O_7^{6-}$	(3) $Si_6O_{18}^{12-}$	(4) $Si_3O_9^{6^-}$
	52.	In which of the foll (1) $CH_3 - CH = CH$ (3) $CH_3 - CH_2 - CH$		oms are <i>sp</i> -hybridize (2) $CH_3 - C \equiv C - C$ (4) $CH \equiv C - C \equiv C$	CH_3
	53.	A salt on treatmen	t with dil. H_2SO_4 giv	wes mixture of H_2S as	nd SO_2 . It contains:
		(1) Sulphide	(2) Sulphite	(3) Sulphate	(4) Thiosulphate
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54.	Which of the following compounds will	not give a positive t	est for Nitrogen?
	(1) Urea	(2) Thiourea	
	(3) Ammonium chloride	(4) Aniline	
55.	Coordination numbers in CsCl structure	e are:	
	(1) 8:8 (2) 6:6	(3) 4:4	(4) 8:4
56.	DNA replication takes place during:		
	(1) Prophase (2) G ₁ -phase	(3) G ₂ -phase	(4) S-phase
57.	Who wrote the book 'Systema Naturae'?		
	(1) Darwin (2) Lamarck	(3) Linnaeus	(4) Wallace
58.	Which one is <i>correct</i> ?		
	(1) Plasma = Blood – Lymphocytes		
	(2) $Blood = Plasma + RBC + WBC + Blood$	ood platelets	
	(3) Lymph = Plasma + RBC + WBC		
	(4) Neuron = Cyton + Dendrite + Axor	n + Synapse	
59.	If a colour blind woman marries a norm	nal visioned man, the	eir sons will be :
	(1) All normal visioned		
	(2) One-half colour blind and one-half(3) All colour blind	normal	
	(4) Three-fourths colour blind and one	-fourth normal	
60.	DNA is made of two chains that twist a	bout one another in	the shape of a
	(1) Double helix	(2) Straight ladde	
	(3) Broken ladder	(4) Straight spiral	
61.	Dimensional formula for power is:		2 2
	(1) ML^2T^{-3} (2) ML^1T^{-2}	(3) $ML^{-2}T^{-1}$	$(4) ML^3T^2$
		**	

62.	The distance of revolution of Jup	planet Jupiter from oiter around the Sun	the Sun is 5.2 times is:	that of Earth. The period o
	(1) 8 yrs.	(2) 9 yrs.	(3) 11.86 yrs.	(4) 11 yrs.
63.	If $\overrightarrow{A} \times \overrightarrow{B} = \overrightarrow{C}$, wh (1) $\overrightarrow{C} \perp \overrightarrow{A}$	ich of the following (2) $\overrightarrow{C} \perp \overrightarrow{B}$	statement is not correction (3) $\overrightarrow{C} \perp (\overrightarrow{A} \times \overrightarrow{B})$	ect? (4) $\overrightarrow{C} \perp (\overrightarrow{A} + \overrightarrow{B})$
64.	The length of sec	ond hand of a clock	is 10 cm. The speed o	f tip of the hand is:
	(1) $\frac{\pi}{2}$ cm/sec	(2) $\frac{\pi}{3}$ cm/sec	(3) $\frac{\pi}{6}$ cm/sec	(4) $\frac{\pi}{4}$ cm/sec
65.	The mass of the b	ody will be zero at:		
	(1) pole		(2) equator	
	(3) centre of the	earth	(4) None of the a	bove
66.	Distance between	the two planes: $2x$	+3y + 4z = 5 and $4x + 4z = 5$	-6y + 8z = 12 is:
	(1) 0	(2) $\frac{1}{\sqrt{29}}$	(3) $\frac{2}{\sqrt{29}}$	(4) $\frac{3}{\sqrt{29}}$
67.	The value of $\lim_{x\to 0}$	$\frac{\sin x}{x}$ $\left(\frac{\sin x}{x - \sin x}\right)$ is:		
	(1) 0	(2) 1	(3) <i>e</i>	$(4) \frac{1}{e}$
68.	Contrapositive of 7," is :	the statement, "If a	number is divisible b	by 49, then it is divisible by
			is not divisible by 49	
		not divisible by 7, it		
	(3) If a number is(4) If a number is	not divisible by 49, not divisible by 49,	it is not divisible by 7 it is divisible by 7.	
9.		r numbers is 9, w		ance if each of these four
	(1) 9	(2) 27	(3) 81	(4) 243
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	(1) A is a lower triangular matrix.	(2) A is a diagonal matrix.
	(3) A is a upper triangular matrix.	(4) A is a zero matrix.
	tions Q. Nos. 71 to 75: In each of the foin the blank:	llowing questions, find the most suitable word
71.	The Chief with his followers p	present there.
	(1) was (2) were	(3) had (4) has
72.	In regard to details the committee	divided.
	(1) is (2) was	(3) were . (4) has
73.	A very pretty woman,she squ	uints a little.
	(1) if only (2) only	(3) lest (4) because
74.	the shower was over the sun	shone out again.
	(1) Before (2) Alongwith	(3) After (4) Inspite
75.	Trust God and do what is rig.	ht.
	(1) with (2) by	(3) in (4) at
76.	Surface Tension of a liquid does not do	epend upon:
	(1) Temperature	(2) Vapour Pressure
	(3) Concentration	(4) Size of surface
77.	Which of the following is <i>not</i> a state for	unction?
	(1) Entropy (2) Enthalpy	(3) Work (4) Free energy
78.	Which of the following acids is <i>not</i> a I	Polybasic acid ?
70.	(1) Orthoboric acid	(2) Orthophosphoric acid
		(4) Oxalic acid
	(3) Sulfuric acid	(4) Oxalic acid
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70. If the matrix *A* is both symmetric and skew symmetric, then:

79.	Oxidation number of chro	omium in potassii	um chromate is:	
	(1) Two (2) TI	•) Five	(4) Six
80.	Green pigment CHLOROI	PHYLL contains:		
	(1)	lagnesium (3)		(4) Potassium
Direc	ctions Q. Nos. 81 to 83 : In ea			***
		action the follows	ng questions, nr	id the correct meanings:
81.	'Be on the horns of a dilem	nma':		
	(1) of the first quality	(2)	be very busy	
	(3) to choose between two	goods (4)	to have a choic	e between two equal evils
82.	'Poke one's nose into':			
	(1) to interfere	(2)	unconcerned	
	(3) to criticise		to continue	
83.	'I Into anal-			
03.	'Upto one's ears': (1) worn out			
	(3) youthful		deeply involve	d
D'			alarmed	
oppos	tions Q. Nos. 84 & 85 : In site in meaning to the capital	each of the followed:	lowing question	as, choose the one that is
84.	EBB:			
	(1) enervate (2) ete	ernal (3)	effervescent	(4) rise
85.	KNOTTY:			
	(1) easy (2) tou	igh (3)	care	(4) question
<i>Direct</i> meani	tions Q. Nos. 86 to 90: In ean of the capitalized word:	ach of the followi	ng questions, fir	nd the word closest to the
86.	LOT:			
	(1) right (2) foll	y (3)	fate	(4) oath
LA-201	4/SET-II/(C)		a	

87.	REPEAL	
01.	ILL LAL	

- (1) sharp
- (2) applaud
- (3) acceptance
- (4) abrogation

LETHAL: 88.

- (1) conventional
- (2) deadly
- (3) averse
- (4) demonstrative

89. COMPACT:

- (1) brief
- (2) indict
- (3) muck
- (4) morose

90. CHASTE:

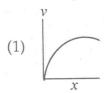
- (1) loyal
- (2) pure
- (3) timid
- (4) curt

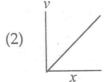
91. Torr is the unit of:

- (1) pressure
- (2) length
- (3) temperature
- (4) volume

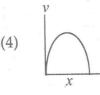
92. At what temperature, the scales C and F give the same reading?

- (1) 40°
- (2) 20°
- $(3) 40^{\circ}$
- (4) 10°
- 93. A lead shot of 1 mm diameter falls through a long column of glycerin. The variation in velocity with distance will be:









94. What does a function $f(t) = \sin \omega t + \cos \omega t$ represents:

(1) Zig Zag motion

- (2) Simple Harmonic motion
- (3) Motion in a straight line
- (4) None of the above

1 Micron is equal to:

- (1) 10^{-6} m (2) 10^{-6} cm
- $(3) 10^{-4} \text{ m}$
- (4) 10 cm

96.	Which one of the following areas in India, is a hotspot of biodiversity?			
	(1) Sunderbans	2) Gangetic Plain		
	(3) Eastern Ghats	4) Western Ghats		
97.	Biodiversity of a geographical region represents:			
	(1) The diversity in the organisms living in the region			
	(2) Genetic diversity present in the dominant species of the region			
	(3) Endangered species found in the region			
	(4) Species endemic to the region			
98.	Bacillus thuringiensis (Bt) strains have been used for designing novel:			
	(1) Bio-mineralization processes (2	2) Bio-insecticidal plants		
	(3) Biofertilizers (4)	4) Bio-metallurgical techniques		
99.	The method of producing thousands of plants through tissue culture is called:			
	(1) Biofortification (2	2) Somatic hybridization		
	(3) Micropropagation (4)	1) Biomagnification		
00.	Aedes aegypti is a vector for:			
	(1) Dengue fever (2	2) Japanese encephalitis		
	(3) Malaria	A) AIDS		





SET CODE : C 2014	LAB ATTEN	DANT ENTRANCE	WRITTEN	TEST-	APRIL
1 - 2	26 - 2	51 - 3	76 - 4		
2 - 2	27 - 1	52 - 4	77 - 3		
3 - 2	28 - 1	53 - 4	78 - 1		
4 - 1	29 - 3	54 - 3	79 - 4		
5 - 2	30 - 2	55 - 1	80 - 2		
6 - 1	31 - 4	56 - 4	81 - 4		
7 - 1	32 - 2	57 - 3	82 - 1		
8 - 4	33 - 2	58 - 2	83 - 2		
9 - 2	34 - 4	59 - 3	84 - 4		
10 - 3	35 - 2	60 - 1	85 - 1		
11 - 3	36 - 4	61 - 1	86 - 3		
12 - 2	37 - 2	62 - 3	87 - 4		
13 - 2	38 - 4	63 - 4	88 - 2		
14 - 4	39 - 1	64 - 2	89 - 1		
15 - 4	40 - 3	65 - 4	90 - 2		
16 - 1	41 - 1	66 - 2	91 - 1		
17 - 2	42 - 4	67 - 4	92 - 3		
18 - 1	43 - 3	68 - 1	93 - 1		
19 - 4	44 - 2	69 - 3	94 - 2		
20 - 3	45 - 1	70 - 4	95 - 1		
21 - 4	46 - 1	71 - 1	96 - 4		
22 - 2	47 - 3	72 - 3	97 - 1		
23 - 3	48 - 2	73 - 2	98 - 2		
24 - 1	49 - 1	74 - 3	99 - 3		
25 - 3	50 - 4	75 - 3	100 - 1	\v^\	_

Gardal Porto