DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

TEST BOOKLET R.O. (2016)

Time	Allowed : 2 Hours [Maximum Marks : 100
0	All questions carry equal marks.
	INSTRUCTIONS
1.	Immediately after the commencement of the examination, you should check that test booklet does not have any unprinted or torn or missing pages or items, etc. If so, get it replaced by a complete test booklet.
2.	Write your Roll Number only in the box provided alongside. Do not write anything else on the Test Booklet.
3.	This Test Booklet contains 100 items (questions). Each item comprises four responses (answers). Choose only one response for each item which you consider the best.
4.	After the candidate has read each item in the Test Booklet and decided which of the given responses is correct or the best, he has to mark the circle containing the letter of the selected response by blackening it completely with Black or Blue ball pen. In the following

(A) (B) (D)

example, response "C" is so marked :

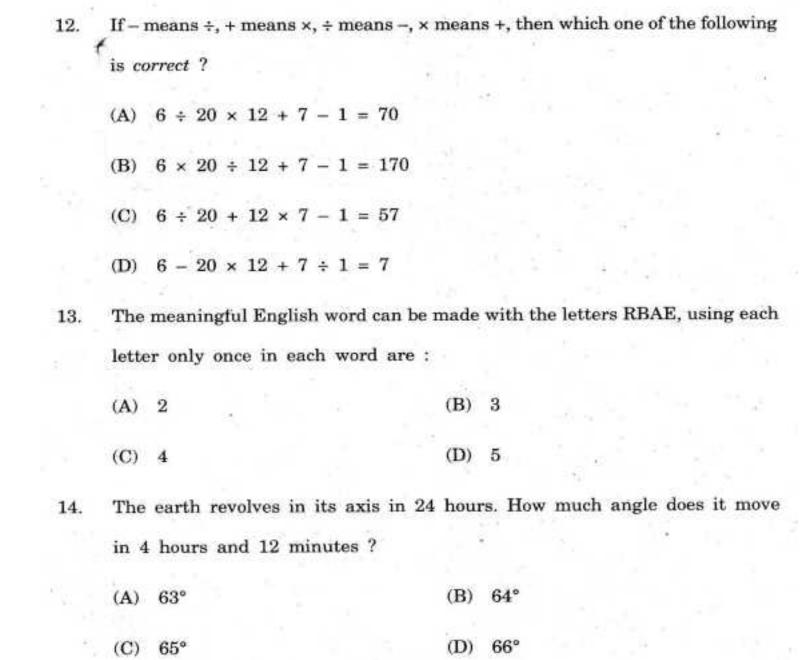
- 5. Do the encoding carefully as given in the illustrations. While encoding your particulars or marking the answers on answer sheet, you should blacken the circle corresponding to the choice in full and no part of the circle should be left unfilled. After the response has been marked in the ANSWER SHEET, no erasing/fluid is allowed.
- You have to mark all your responses ONLY on the ANSWER SHEET separately given according to 'INSTRUCTIONS FOR CANDIDATES' already supplied to you. Responses marked on the Test Booklet or in any paper other than the answer sheet shall not be examined.
- All items carry equal marks. Attempt all items. Your total marks will depend only on the number of correct responses marked by you in the Answer Sheet. There will be no negative marking.
- Before you proceed to mark responses in the Answer Sheet fill in the particulars in the front portion of the Answer Sheet as per the instructions sent to you.
- If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct.
- 10. After you have completed the test, hand over the Answer Sheet only, to the Invigilator.

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Time	Allowed : 2 Hours]	[Maximum Marks : 10
1.	If the first day of a non-leap ye	ear is Monday, then the last day of this yea
	is:	
ć	(A) Monday	(B) Tuesday
	(C) Friday	(D) Saturday
2.	The number of positions of di	ligits in the number 59164823 will remain
	unchanged after the digits are	rearranged in decreasing order within the
	number is:	
	(A) 1	(B) 2
	(C) 3	(D) 4
3.	If < means minus, > means plus,	s, = means multiplication and * means divide
	then the value of 27 > 81 * 9	
	(A) 8	(B) 10
	(C) 20	(D) 28
4.	The missing term of the following	ng number series 0, 6, 24, 60, 120,, 336
	is:	
	(A) 168	(B) 210
	(C) 240	(D) 250
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5.	Geet	a wall	ks 1 km t	o east, tu	ırn right a	nd	walk ano	ther 1	km and	the	n turn
1	left a	and wa	ılks 2 km	ı, again t	urning to h	er	left trave	l 5 km	. How fa	r is	Geeta
	from	her s	tarting p	ooint ?							
	(A)	8 km			a	B)	5 km		9		
	(C)	7 km			a	D)	6 km				
6.	Moh	an is t	he broth	er of Ama	ar. Geeta i	s tl	he sister	of Moh	an. Sanj	jeev	is the
	broth	her of	Ram an	d Meena	is the day	igh	ter of An	nar. Sa	injeev's	unc	le is :
	(A)	Moha	n .		(1	B)	Geeta				
	(C)	Ram			α	D)	Sanjeev				
7.	If U	NDAT	ED is re	lated to	ATEDUND), t	hen COR	RECT	is relat	ed t	ю:
	(A)	PREC	CTOC		O	B)	RECTR	ос			1.51
	(C)	ECTE	RORC		a	D)	RECTC	OR			
8.	If th	ne first	and six	th letter	in the wor	rd	BENEFIC	CIAL w	vere inte	erch	anged,
	also	the se	cond and	seventh	letters, an	d t	hird and	eighth	letters	and	so on,
	then	the t	hird lette	er from t	he right e	nd	after rea	rrange	ment is	:	
	(A)	F			(1	B)	N				
	(C)	C			. (1	D)	E				
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9.	The word which is leas	st like the other word	s in the group I	Feeling, Joy, Anxiety
	Anger, Sorrow is:			
	(A) Joy	(B)	Feeling	
	(C) Anger	· (D)	Sorrow	
10.	The average age of p	layers in a cricket te	eam is 27 year	s. Two players with
	24 and 27 years of a	ge are replaced by r	new players of	23 and 28 years o
	age. The average age	of team now is:	7.5	
	(A) 24	(B)	26	
	(C) 27	(D)	28	
11.	In a certain code lang	uage, word BREAKD	OWN is writte	n as NWODKAERB
	In the same code lar	guage, the word Ti	RIANGLES is	written as :
	(A) AIRTGNSEL		2	
	(B) SELGNTRIA			
	(C) AIRTNSELO			
	(D) SELGNAIRT		B .	
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15. If 5 mangoes and 4 oranges cost as much as 3 mangoes and 7 oranges, then the ratio of the cost of one mango to the cost of one orange is:

(A) 2:3

(B) 3:2

(C) 1:3

(D) 2:1

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Answer the Question Nos. 16-19, based on the following information:

Eight executives J, K, L, M, N, O, P and Q are sitting around a circular table for a meeting. J is second to the right of P who is third to the right of K. The executive M is second to the left of O who sits between P and J, L is not neighbour of K and N.

			to he is second to the fert of
	O who sits between P and J	, L is	not neighbour of K and N.
16.	The immediate left of K is:		
	(A) N	(B)	J
	(C) Q	(D)	M
17.	Which of the following is the cor-	rect pos	ition of N ?
	(A) second to the right of K	(B)	immediate left of K
	(C) immediate right of M	(D)	immediate right of K
18.	The third executive to the right	of P, is	
	(A) L	(B)	J
	(C) Q	(D)	N
19.	Which of the following groups of pe	rsons ha	we the first person sitting between
	the other two ?		
	(A) PJO	(B)	OPJ
и.,	(C) OPM	(D)	MPO
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	(A)	40			(D)	40			
	(C)	47	1		(D)	48			
21.	The	angle c	overed by	minutes ha	and in o	ne second	is:		
	(A)	0.1°			(B)	0.2°	3-2		Ş
	(C)	0.3°			(D)	0.4°			
22.	The	element	ts of the fo	llowing ma	atrix :				
				T	U -)	9 1 9		1
					R U				
				N	O R)			
	are	related	by some ru	ıle, then t	ne missi	ng alphal	et element is		
	(A)	T			(B)	O			
	(C)	I		9	(D)	x			
23.	Two	trains	start from	Delhi and	Poona t	owards ea	ch other at 7	A.M	. wit
	the	speed of	85 km/hour	and 67 km	n/hour re	espectively	7. If they cross	each	othe
	at S	3:30 P	.M., then the	he distance	e betwee	en the sta	tions is :		
	(A)	1200 k	cm .		(B)	1224 km	. 20		
	(C)	1256 k	cm		(D)	1292 km	1		
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20. In a class, Sam ranked 9th from the top and 38th from the bottom. The total

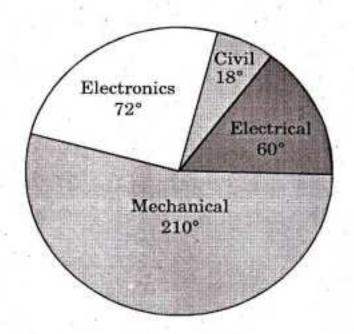
number of students in class is :

- 24. A child saves Re. 1 in the first day of January, Rs. 2 in the second day, Rs. 3 in the third day and so on. By the end of the January, he saves:
 - (A) Rs. 400

(B) Rs. 420

(C) Rs. 450

- (D) Rs. 496
- The pie chart gives the proportion of students in different faculties of engineering in a university.



If the total number of students enrolled is 8000 in a year, the number of students in Electronics is :

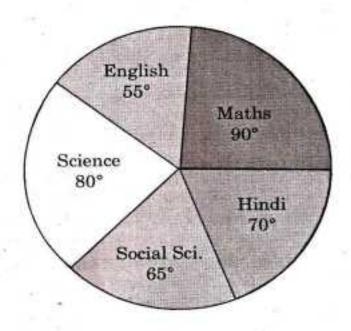
(A) 1200

(B) 1440

(C) 1600

(D) 5760

Question Nos. 26-30 are based on the following pie-chart.



The pie chart gives the proportion of marks scored by a student in different subjects. Assume that the total marks for the examination is 540.

- 26. The marks scored in Hindi and Mathematics exceeds the marks obtained in English and Social Science by :
 - (A) 60

(B) 75

(C) 40

- (D) 30
- 27. Student scored 22.2 percent marks in :
 - (A) Hindi

(B) Science

(C) Social Science

(D) English

28.	Student scored 105 marks in		
	(A) Mathematics	(B) Science	
	(C) Hindi	(D) English	
29.	The percent of the total mark	s scored in Mathematics is :	F
	(A) 20	(B) 25	
	(C) 30	(D) 35	
30.	The difference of marks between	en English and Social Science is the same as	
	between:		
	(A) Science and Hindi	(B) Hindi and Social Science	
	(C) English and Hindi	(D) Hindi and Science	
31.	The sum of the series		
	$1 - \frac{1}{2} +$	$\frac{1}{3} - \frac{1}{4} - \dots$	
	is:		
	(A) 0	(B) log 2	
	(C) log 3	(D) log 5	
32.	Centroid and orthocentre are c	oincident for :	
	(A) equilateral triangle	(B) right-angled triangle	
	(C) isosceles triangle	(D) scalene triangle	
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33	Number of diagonals in a polyg	on having 9 sides are :	
	(A) 20	(B) 24	
į.	(C) 27	(D) - 30	
34.	If each of interior angle of a poly	gon is double its each exter	ior angle, then
	number of sides in the polygon	is:	
	(A) 5	(B) 6	
	(C) 7	(D) 8	4
35.	The area enclosed by curve $y =$	x - 5 with x-axis is:	
4.5	(A) 25 sq. unit	(B) 12.5 sq. unit	
	(C) 50 sq. unit	(D) 22.5 sq. unit	
36.	If $x - 1$ and $x - 2$ are two factors	ors of $x^3 - ax^2 + 14x + b$,	then :
	(A) $a = 7, b = -8$	(B) $a = 8, b = -7$	
			1.5

37.	If $x^4 + \frac{1}{x^4} = 47$, then the value of	of $x + \frac{1}{x}$	is:	
	(A) ±2	(B)	±3	
, fi	(C) ±4	(D)	±5	
38.	If the length of two sides of a tria	ngle are	8 cm and 12 cm, th	en the possible
	length of its third side is:			
	(A) between 8 cm and 12 cm	(B)	more than 20 cm	
	(C) less than 4 cm	(D)	between 4 cm and	l 20 cm
39.	If each side of a rhombus is 10 c	m, then	the square root of	sum of square
	of its diagonals is:			
	(A) 10√10 cm	(B)	$10\sqrt{20}$ cm	
	(C) 20√10 cm	(D)	20 cm	
40.	The radius of two incentric circle	s are 5 c	em and 3 cm. The l	ength of chord
	of larger circle which touches the	e smalle	r circle is :	2
	(A) 6 cm	(B)	8 cm	
	(C) 10 cm	(D)	12 cm	4
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- 41. The tip of a pendulum covers an arc of 50 cm when it swings and subtends 60° at the pivot point. The length of pendulum is:
 - (A) 43.72 cm

(B) 45.72 cm

(C) 47.72 cm

- (D) 45.27 cm
- 42. For a > 0, b > 0, the minimum value of $a \tan^2 \theta + b \cot^2 \theta$ is :
 - (A) √<u>ab</u>

(B) $\sqrt{\frac{a}{b}}$

(C) 2√ab

- (D) $\sqrt{\frac{b}{a}}$
- 43. Which one of the following is true?
 - (A) sin 35° > cos 55°

(B) $\cos 60^{\circ} > \frac{1}{2}$

(C) $\sin 32^{\circ} > \frac{1}{2}$

- (D) tan 44° > 1
- 44. The value of tan 1°. tan 2°. tan 3°.... tan 89° is:
 - (A) -1

(B) 0

(C) 1

(D) 2

45.	A mixture of 30 liters of mill	x and water contains milk and water in the rati	0
		t be added to it so that the ratio of the milk t	
8	water be reversed?		
	(A) 10 liters	(B) 20 liters	
	(C) 30 liters	(D) 40 liters	
46.	A student has to score 33 pe	rcent marks to pass. He gets 57 marks and fails	s
	by 75 marks. The maximum	n marks are :	
	(A) 400	(B) 450	
	(C) 500	(D) 550	
47.	The population of a village in	creases at the rate of 5 percent every 10 years	
		he village is 8820, then the population 20 years	
	ago was :		
	(A) 6000	(B) 7000	
	(C) 8000	(D) 9000	
48.	Ram pays 5 percent of his sa	lary as tax. If after spending 95 percent of the	
		eft. Before taxation his salary is:	
	(A) Rs. 1,500	(B) Rs. 1,560	
	(C) Rs. 1,600	(D) Rs. 2,400	
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49.	The length of the side of a tetr	ahedron is 12 cm. The volume is :	
	(A) $144\sqrt{5} \text{ cm}^2$	(B) $144\sqrt{2} \text{ cm}^2$	
	(C) $144\sqrt{3} \text{ cm}^2$	(D) 144 cm^2	
50.	If one side of a cube is doubled	, then the volume of cube will increase	se :
	(A) 600 percent	(B) 700 percent	
	(C) 800 percent	(D) 900 percent	
51.	The largest surface area of a cyl	linder is 1056 cm^2 and its height is 16	em.
	Its volume is :		
	(A) 5541 cm ³	(B) 5542 cm ³	
	(C) 5543 cm ³	(D) 5544 cm ³	
52.	One watermelon of 30 kg contain	ns 96 percent water in it. After 5 days,	, the
	water is reduced to 95 percent.	The weight of watermelon is:	
	(A) 24 kg	(B) 25 kg	
	(C) 26 kg	(D) 27 kg	
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53.	Four years ago, the ratio	of the age of R	am and Mohan was 2	: 3 and after
	4 years it will become 5	: 7. The presen	nt age is:	
140	(A) 34 and 52 years	(B)	36 and 50 years	
	(C) 32 and 48 years	(D)	36 and 52 years	4.
54.	A group of 10 men can fin	ish a work in 20	0 days, whereas group	of 15 women
	can finish the same work	in 30 days. H	ow many women can	be employed
	in place of 8 men to fini	sh the work on	right time ?	
	(A) 16	(B)	17	
	(C) 18	(D)	19	
55.	The selling price of 9 obje	ects is equal to	cost price of 12 object	s. The profit
	percentage is:			
	(A) 29	(B)	30	
	(C) 33	(D)	33.33	
56.	If Re. 1 produces Rs. 6 over	er a period of 20	years, then the rate	percent, one
	get on his investment, is	:.		
	(A) 20	(B)	30	
	(C) 40	(D)	50	
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57.	By s	elling the c	loth at the	cost price, a	cloth	merchant stil	l gains $19\frac{1}{2}$	percent.
f				asure for a				
	(A)	80 cm	7.		(B)	82 cm		
	(C)	84 cm			(D)	86 cm		
58.	Two	trains tra	vel in the	same direct	ion a	t 56 km and	83 km per	hour and
	the	faster train	n passes a	man in the	slow	ver train in 6	seconds. T	he length
	of th	he faster t	rain is:		0			
m e _n	(A)	100 m			(B)	110 m		
	(C)	120 m			(D)	130 m	8	
59.	The	length of	the train,	if it passes	a tel	egraph post i	n 10 secon	ls moving
	with	a speed	of 54 km p	er hour, is	:		, 1	
	(A)	125 m			(B)	150 m		
	(C)	175 m	**************************************		(D)	178 m		
60.	The	face value	of 3 month	ns bill when	the I	Banker's disco	unt at 3% p	er annum
	is R	Rs. 18, is:						W .
	(A)	Rs. 2,000	, -		(B)	Rs. 2,400		
	(C)	Rs. 2,800			(D)	Rs. 2,600		· ×
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The curve	$y = ax^b$ is a/a	n:	100	- 1	- 12	5
(A) expo	nential curve	(B) geom	etric curve		
(C) hype	rbola	(D) quad	ratic curve		
The rand	om variable X i	is uniformly d	istribute	ed in interva	ıl [–α, o	d wit
$\alpha > 0$. Fo	P(X > 1) = 1/2	3, the value o	fαis			8
(A) 1		(B) 2			
(C) 3		(D)	4			
For the in	dependent rando	om variables X	and Y,	which one o	f the fol	lowing
(A) Var(X	(X + Y) = Var(X)	+ Var(Y)	14			
(B) Var(X	(X - Y) = Var(X)	- Var(Y)				
(C) E(XY	= E(X)E(Y)					
(D) Cov(X	(X, Y) = 0					
The probab	oility of getting a	a total of 7 at	least on	ce in three to	osses of	a pair
						- Posts
(A) $\frac{95}{216}$		(B)	91.			
	 (A) expo (C) hype The rando α > 0. Fo (A) 1 (C) 3 For the initial soft true (A) Var(X) (B) Var(X) (C) E(XY) (D) Cov(X) The probable of a fair discording of a fair discording	 (A) exponential curve (C) hyperbola The random variable X is α > 0. For P(X > 1) = 1/2 (A) 1 (C) 3 For the independent random is not true? (A) Var(X + Y) = Var(X) (B) Var(X - Y) = Var(X) (C) E(XY) = E(X)E(Y) (D) Cov(X, Y) = 0 The probability of getting a of a fair dice, is: (A) 95 	 (C) hyperbola (D) The random variable X is uniformly does not a solution of the random variable X is uniformly does not the random variables X is not true? (A) Var(X + Y) = Var(X) + Var(Y) (B) Var(X - Y) = Var(X) - Var(Y) (C) E(XY) = E(X)E(Y) (D) Cov(X, Y) = 0 The probability of getting a total of 7 at of a fair dice, is: (A) 95 	 (A) exponential curve (B) geometric (C) hyperbola (C) hyperbola (D) quadratic (D) quadratic (Q) quadratic	 (A) exponential curve (B) geometric curve (C) hyperbola (D) quadratic curve The random variable X is uniformly distributed in interval α > 0. For P(X > 1) = 1/3, the value of α is : (A) 1 (B) 2 (C) 3 (D) 4 For the independent random variables X and Y, which one of is not true? (A) Var(X + Y) = Var(X) + Var(Y) (B) Var(X - Y) = Var(X) - Var(Y) (C) E(XY) = E(X)E(Y) (D) Cov(X, Y) = 0 The probability of getting a total of 7 at least once in three tof a fair dice, is : (A) 95/200 	 (A) exponential curve (B) geometric curve (C) hyperbola (D) quadratic curve The random variable X is uniformly distributed in interval [-α, α α > 0. For P(X > 1) = 1/3, the value of α is : (A) 1 (B) 2 (C) 3 (D) 4 For the independent random variables X and Y, which one of the folicis not true? (A) Var(X + Y) = Var(X) + Var(Y) (B) Var(X - Y) = Var(X) - Var(Y) (C) E(XY) = E(X)E(Y) (D) Cov(X, Y) = 0 The probability of getting a total of 7 at least once in three tosses of a fair dice, is : (A) 95/10

(C) $\frac{97}{216}$

(D)

1	(A)	4				(B)	5			
	(C)	6				(D)	12			1.
66.	The	minir	num samj	ole size	necessai	ry in o	order t	hat a co	rrelation	coefficient
	of 0	.32 si	gnificantly	greate	r than z	ero at	a 0.0	5 level, i	is :	
	(A)	25				(B)	26		*:	
	(C)	27	ti			(D)	28			
67.	If tw	vo poin	ts are selec	cted at r	andom ir	the in	iterval	$0 \le x \le 1$,	then the	probability
	of the	he sur	n of their	square	s is less	than	1, is :	i.		
	(A)	$\frac{\pi}{4}$		*		(B)	$\frac{\pi}{3}$			8
	(C)	$\frac{\pi}{2}$				(D)	π			
68.	The	expec	tation of	the sun	n of poir	nts in	tossing	g a pair	of fair o	lice is :
	(A)	5				(B)	6			
	(C)	7				(D)	8			
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For 3 × 4 contingency table, the number of degree of freedom is :

		Marcon employed to the extra plants		21 495-200-881 (55)	met al
69.	If 20 percent of the bo	lts produced by	a machine are	defective,	then the
	probability that out of	4 bolts chosen a	t random less	than 2 bolts	s will be
	defective, is :		*		
	(A) 0.7819	(В	0.8192		
	(C) 0.9105	(D	0.9215	4	19
70.	A box contains 5 red ba	lls, 4 white balls	and 3 blue ba	lls. A ball is	selected
	at random from the box	x, its colour is n	oted and then	the ball is	replaced
	Then the probability th	at out of 6 balls	selected in thi	s manner, 3	are ree
	and 2 are white and 1	is blue, is:			
	(A) $\frac{625}{5843}$	(B	$\frac{625}{5182}$		
	(C) $\frac{625}{5184}$	(D	$\frac{625}{5484}$		
71.	Chi-square curve lies co	ompletely in :			
	(A) first quadrant	(B) second quad	rant	15. 1 34
	(C) third quadrant	(D) fourth quad	rant	

- 72. The moment generating function of Cauchy distributed random variable X:
 - (A) does not exit

- (B) exit and equal to $e^{-\alpha\omega}$
- (C) exit and equal to $e^{a\omega}$
- (D) exit and equal to $e^{-a\omega^2}$
- 73. The moment generating function of the general normal distribution with mean μ and variance σ is :
 - (A) $e^{\mu t + \sigma^2 t^2/2}$

(B) $\rho \mu t + \sigma t^2/2$

(C) eµt + ot/2

- (D) $\rho \mu t + \sigma^2 t/2$
- 74. The moment generating function for the Chi-square distribution with degree of freedom v is:
 - (A) $(1-2t)^{-v/2}$

(B) $(1 + 2t)^{-v/2}$

(C) $(1-2t)e^{-v/2}$

- (D) $(1 + 2t)e^{-v/2}$
- 75. The joint density function of the random variable X and Y is :

$$f(x) = \begin{cases} \frac{2}{3}(x+2y), & \text{if } 0 \le x \le 1, 0 \le y \le 1\\ 0, & \text{otherwise} \end{cases}.$$

The least-squure regression curve of Y on X is:

 $(A) \quad \frac{3x+4}{6x+6}$

 $(B) \quad \frac{3x+5}{6x+7}$

 $(C) \quad \frac{3x+6}{6x+8}$

 $(D) \quad \frac{3x+7}{6x+7}$

	NAME OF THE PARTY		
76.	Three students Ram, Shyam	and Mohan are in sw	rimming race. Ram and
	Shyam have the same proba	bility of winning and e	ach is twice as likely to
	win as Mohan. The probabil	ity that Shyam or Mo	han wins, is :
	(A) $\frac{1}{5}$	(B) $\frac{2}{5}$	
	(C) $\frac{3}{5}$	(D) $\frac{4}{5}$	
77.	Suppose a university represe	ntative is to be chosen	either from 200 teaching
, V	or 300 non-teaching employee	s. Total possible ways to	pick this representative
	is:		
	(A) 200	(B) 300	A house of the set
	(C) 500	(D) 60000	
78.	The probability of selecting 5	cards of which 3 are r	ed and 2 are black from
	an arbitrary deck of 52 play	ving cards is :	100
	(A) 0.3251	(B) 0.3751	
	(C) 0.3900	(D) 0.4090	

79.	In a certain town 40 percent have brown hair, 25 percent have brown eyes
7.5	and 15 percent have both brown hair and brown eyes. A person is selected
	from the town. The probability that he has neither brown hair nor brown
	avec is t

(B)
$$\frac{1}{2}$$

(C)
$$\frac{1}{3}$$

80. Which one of the following matrix is Stochastic matrix?

(A)
$$\begin{pmatrix} 0 & 1 & 0 \\ & & \\ \frac{1}{2} & \frac{1}{4} & \frac{1}{4} \end{pmatrix} .$$

(B)
$$\begin{pmatrix} 0 & 1 \\ 0 & 3 \end{pmatrix}$$

(C)
$$\begin{pmatrix} \frac{1}{4} & \frac{3}{4} \\ \frac{3}{4} & \frac{1}{4} \end{pmatrix}$$

(D)
$$\begin{pmatrix} 0 & 1 \\ -\frac{1}{2} & \frac{3}{2} \end{pmatrix}$$

81. When was the status of H.P. down-graded from a 'C' state to a Union Territory?

(A) April 1956

(B) November 1956

(C) January 1957

(D) March 1957

82.	Near which town of Mandi Dis	trict of H.	P. is Macchial lake ?
	(A) Sundernagar	(B)	Sarkaghat
*	(C) Jogindernagar	(D)	Karsog
83.	With which ancient sage is I associated?	Renuka la	ake of Sirmaur District of H.P.
	(A) Jamdagini	(B)	Vashishtha
	(C) Vyasa	(D)	Prashar
84.	By which treaty did the Sikhs	cede to the	e British all hill territories to the
	south of river Satluj ?		
120	(A) Treaty of Amritsar	(B)	Treaty of Lahore
	(C) Treaty of Malaun	(D)	None of these
85.	With which region of H.P. is K	ayang foll	k-dance associated ?
	(A) Bharmaur	(B)	Kinnaur
	(C) Sirmaur	(D)	Babhaur
86.	Who among the following was not	t associate	d with the Praja Mandal movement
	in the Sirmaur princely state?		85
	(A) Pandit Sita Ram	(B)	Chaudhary Sher Jung
	(C) Dr. Devinder Singh	(D)	Shiva Nand Ramaul
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87.	Whi	ch petty p	rincely state	s were su	bordi	nate to Keonthal	princely	state ?
	(A)	Koti	- 4 1 1		(B)	Madhan	7 10	
	(C)	Ghund			(D)	All of these		100
88.	On	which rive	r is Harsipa	ttan bridg	ge in	Kangra District	of H.P. ?	
	(A)	Beas			(B)	Swan		
	(C)	Binwa			(D)	Neogal		
89.	Whe	n was Pra	dhan Manti	i Suraksl	na Bi	ma Yojna launch	ed ?	1
	(A)	October 2	014		(B)	March 2015		
	(C)	May 2015	5		(D)	July 2015	٠,٠,	
90.	In v	vhich river	basin is He	oli Hydel	Powe	r Project ?		
	(A)	Chenab			(B)	Ravi		
i., .	(C)	Siul	Maria Area		(D)	None of these		
91.	Wha	at is the tot	al number of	members	of El	ectoral College th	at elects t	he 45th
	Pres	sident of th	ne U.S.A. ?	1				
	(A)	438	1		(B)	538	*1	
1.	(C)	638			(D)	None of these		
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92.	Reuven Rivlin is President of	
	(A) Egypt (E	3) South Korea
	(C) East Timor (I	O) Israel
93.	Approximately what percentage of voters	s of U.K. who voted on 23 June, 2016
	voted in favour of leaving the Europea	an Union ?
	(A) 51.9(52) (E	3) 52.5
	(C) 53.4 (I	O) None of these
94.	Which day is celebrated as Bastille Da	ay in France ?
	(A) February 14 (E	3) May 14
	(C) July 14 (E	O) August 14
95.	In which year was Interpol (Internation	onal Police Organisation) founded ?
	(A) 1908 (E	3) 1910
	(C) 1914 (I	O) None of these
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96.	Whi	ch was the first bank to be men	ged wi	ith the State Bank of India around
	2008	B AD ?		
	(A)	State Bank of Travancore	(B)	State Bank of Mysore
	(C)	State Bank of Saurashtra	(D)	None of these
97.	Who	was the captain of Indian Hock	ey Tea	m for the Four-Nation Tournament
	sche	duled on November 23, 2016 i	n Aus	stralia ?
	(A)	P.R. Shreejesh	(B)	B.R. Raghunath
	(C)	Rupinder Pal Singh	(D)	None of these
98.	How	many women pilots are partici	pating	g in National Paragliding Accuracy
	Cha	mpionship being held at Billing	g in F	Xangra District of H.P. ?
	(A)	Three	(B)	Six
	(C)	Nine	(D)	None of these
99.	In h	now many states in India Asse	mbly	elections were held in 2017 AD ?
	(A)	Three	(B)	Four
	(C)	Five	(D)	Six
100.	Who	was the Chairman of Seventl	n Cen	tral Pay Commission ?
	(A)	Ajit Doval	(B)	Amitabh Sinha
	(C)	Ashok Kumar Mathur	(D)	Gajendra Chauhan
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