1.	The value of x in $\log_x(4) + \log_x(16) + \log_x(64) = 12$ is	

(A) 1

(B) 2

(C) 3

(D) 4

2. XYZ invested ₹ 1,68,000 in a business. After a few months, MNP joined in the business by investing ₹ 1,12,000 in the business. At the end of year, the total profit was divided between them in the ratio 2 : 1. After how many months, did MNP join the business ?

(A) 3

(B) 2

(C) 4

(D) 9

3. The value of  $\log_{\sqrt{a}} \left( \sqrt{a\sqrt{a\sqrt{a\sqrt{a}}}} \right)$  is \_\_\_\_\_\_.

(A)  $\frac{7}{8}$ 

(B)  $\frac{15}{16}$ 

(C)  $\frac{15}{8}$ 

(D)  $\frac{3}{4}$ 

4. The ratio  $\frac{1}{2}\sqrt{35}$ :  $\frac{1}{3}\sqrt{140}$  is equal to the ratio \_\_\_\_\_\_.

(A) 4:3



(B) 2:1

(C) 5:4

(D) 3:4

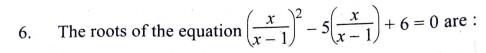
5. If  $\alpha$  and  $\beta$  are the roots of the equation  $x^2 - x - 6 = 0$ , then the value of  $\alpha^3 + \beta^3 + \alpha^2 + \beta^2 + \alpha + \beta$  is equal to \_\_\_\_\_.

(A) 35

(B) 29

(C) 31

(D) 33





(B) 
$$3, \frac{1}{2}$$

(C)  $2, \frac{1}{3}$ 

(D) 
$$3, \frac{2}{3}$$

7. If  $\alpha$  and  $\beta$  are two roots of the equation  $2x^2 - 6x + 3 = 0$ , then the equation with the roots  $\frac{\alpha}{\beta}$  and  $\frac{\beta}{\alpha}$  is \_\_\_\_\_.

(A) 
$$x^2 + 4x + 1 = 0$$

(B) 
$$x^2 - 4x + 1 = 0$$

(C) 
$$x^2 - 4x - 1 = 0$$

(D) 
$$x^2 + 4x - 1 = 0$$

8. Which of the followings is a solution of the inequality  $\frac{5x}{3} \le \frac{x}{6} - 5$ ?

(A) 
$$\left(-\infty, -\frac{10}{3}\right]$$

(B) 
$$\left(-\infty, -\frac{10}{3}\right)$$

(C) 
$$\left(-\infty, -\frac{8}{3}\right]$$

(D) 
$$\left(-\infty, -\frac{8}{3}\right)$$

9. The number of solutions of  $\frac{5-2x}{4} < \frac{x}{8} - 5 > 3 - 2x$  are \_\_\_\_\_\_, where x is a real number.

(A) Infinitely many

(B) Only two

(C) Exactly one

(D) No solution

10. The region specified by the inequalities  $10x + 29y \ge 40$  and  $15x - 4y \le 25$  includes the point \_\_\_\_\_

(A) (1, 1.25)

(B) (3, 2.5)

(C) (2.5, 2.5)

(D) (4, 1.25)

The compound interest on ₹ 1,00,000, compounded quarterly, for 9 months at

11.

	the ra	te of 4% per annum is ₹	·
	(A)	3,010.1	(B) 3,030.1 •
	(C)	3,330.1	(D) 3,003.1
12.	certai	difference between the compounin sum at 12% per annum for bounded annually. Then the sum	nd interest and the simple interest on a 2 years is ₹ 90, when the interest is is ₹
		6,150	(B) 6,050
	(C)	6,350	(D) 6,250 °
13.	cost	achine is depreciated at the rate of the machine was ₹ 2,00,000 e of the machine was ₹ 54,500?	of 15% on reducing balance. The original $0$ . In approximately how many years, the $0.85^4 = 0.522$
	(A)	9	(B) 6
	(C)	8	(D) 7
			c for port 5 veets
14.	Interannu (A)	rest rate is 7% per annum compaity is ₹ (Given: (1+0.0	(B) 143.768 ° Davis
		1,45,768	(D) 1,44,768
15.	two	X borrowed ₹ 6,000 from Mr. vears Mr. X wanted to repay	Y at 10% per annum simple interest. After this amount, Mr. Y insisted on paying the ne same rate compounded annually. How
		₹60 •	(B) ₹1,260 ·
	(C)		(D) ₹80
			TRD

If ₹ 2,470 is obtained as an interest in 4 years and 4 months at the rate of 3% per annum simple interest rate in bank deposit, how much amount was 2470×160 ×B deposited in ₹?

(A) 17,000

(B) 18,000

(C) 19,000 •

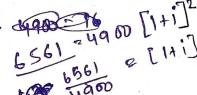
(D) 20,000

The compound interest of ₹ 4,900 is ₹ 1661 for 2 years at a certain rate of 17. interest, compounded annually. What is the rate of interest per annum in percentage?

(A) 19.71

(C) 13.71

(D) 15.71 °



18. If Mr. XYZ is investing ₹ 86,000 in a bank fixed deposit scheme where interest will be payable at 12% per annum, compounded half-yearly, what will [1+i]n-1 [1.06]2-1 be the effective rate of interest in a year?

(A) 12.36% •

12.24% (B)

(C) 12.12%

(D) 12.48%

19. Ms. Y invested ₹ 2,00,000 in a mutual fund equity scheme. She redeemed entire investment after 96 months and received ₹ 6,00,000 after redemption. What was the Compound Annual Growth Rate (CAGR) in percentage ? (Given:  $1.1472^4 = 1.732$ )

(A) 14.72

(B) 15.72

(C) 13.72

(D) 12.72

20. A loan of ₹ 5,000 is lent for three years at the rate of 10% per annum, compounded semi-annually. The future value of the money is ₹ (Given:  $1.05^6 = 1.34$ )

(A) 6,500

03

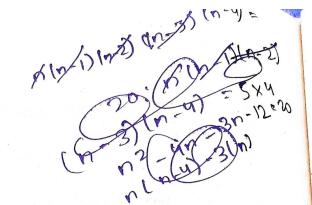
(B) 6,600

(C) 6,700 °

(D) 6,800

21.	One person wants to have ₹ 20,000 at the end of six years. Hence, he deposits ₹ (rounded in rupee) in a fund that pays 3% per annum, compounded							
			ium, compounded					
	annually. (Given : $1.03^6 =$		AL7					
	(A) 17,000	(B) 17,250 (D) 16,750 °	6.467					
	(C) 17,750	(D) 16,730						
22.	Suppose you deposit ₹ 1	,000 today, ₹ 2,000 after one year	r from today and					
		from today, in a deposit that pays						
	compounded annually. W	hat is the balance in the deposit	at the end of two					
	year in ₹ just after deposit	of₹3,000?	T. 1					
	(A) 6,000	(B) 6,410	TO					
	(C) 6,600	(D) 6,800	10 51					
		133 4	300 27057					
23.		nvestment of ₹ 5,000 in a fund that						
	the end of each year, f	orever. What is the annual inte	rest rate on this					
	investment?							
	(A) 1%	(B) 2%						
	(C) 1.5%	(D) 2.5%						
,								
24.	An investment was priced	l at ₹ 100 per share in year 0, pr	iced at ₹ 150 per					
	share in the end of the fi	rst year, and priced ₹ 200 per sh	are in the end of					
	second year. What is the	Compound Annual Growth Rate	e (CAGR) of the					
	investment?		4)					
	(A) 21.42%	(B) 31.42%	X					
1	(C) 41.42%	(D) 51.42%						
1	(6)	<b>3</b>						
25.	How many different words	s from the letters of the word MAT	THEMATICS can					
25.	he formed so that all the vo	owels always come together in any	word?					
		(B) 120960						
	(A) 10080	(D) 20160	0 2 2					
	(C) 4989600 •		M=2 A 22 T = 2					
		TRD	Q.					





26. Find n if  ${}^{n}P_{5} = 20 {}^{n}P_{3}$ .

(A) 7

(B) 8<sup>w</sup>

(C) 9

(D) 10

27. In a school, for a class monitor selection, there are 6 candidates, and students need to choose up to 3 monitors. A student can vote for 1 or 2 or 3 candidates. In how many ways a student can vote?

(A) 41

(B) 42

(C) 43

(D) 44

28. Different words are made with rearrangement of letters of the word "TROPICAL" in a way that the vowels occupy odd places when counted from left. How many such words are there?

(A) 720

(B) 1440

(C) 2880 •

(D) 2160

29. The common difference of the arithmetic progression  $\frac{1}{3}$ ,  $\frac{1-3b}{3}$ ,  $\frac{1-6b}{3}$ , .... is

(A) -b

(B) b

(C) -3b

(D) 3b

30. If the numbers x, 2x + 2 and 3x + 3 are in the geometric progression, then the fourth term of the progression is \_\_\_\_\_.

(A) 27

(B) /-27

(C) 13.5

(D) -13.5

- The sum of all natural numbers between 200 and 600 those are divisible by 13
  - (A) 12493

(B) 14493

(C) 16493

(D) 18493





- The sum of first two terms of a geometric progression is 14 and its infinite 32. sum i.e. sum up to infinity is 32. What is the common ratio of the progression?
  - (A) 0.5

(B) 0.75

(C) 1.25

- (D) 0.25
- For a relation R, aRb represents that a is related to b. If for all a, b, c, aRb and 33. bRc gives that aRc, then the relation is \_\_\_\_\_
  - (A) Reflexive

(B) Symmetric

(C) Transitive

- (D) Asymmetric
- 34. Let  $S = \{a, b, c, d, e\}$ . The number of non-empty proper subsets of S is
  - (A) 30 ° (C) 32 °

- (B) 31
- (D) 28
- 35. If  $f(y) = \frac{1}{1+y}$  and  $g(y) = \frac{y+1}{y}$ , then  $fog(y) = __$

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

(D)  $\frac{y+1}{y}$ 

- 36. The inverse of the function  $f(x) = \frac{2+3x}{x+5}$ , by taking f(x) as y, is \_\_\_\_\_.
  - $(A) \quad \frac{2+5y}{y+3}$

(B)  $\frac{2-5y}{y+3}$ 

(C)  $\frac{2-5y}{y-3}$ 

- (D)  $\frac{2+5y}{y-3}$
- 37. Find  $\frac{dy}{dx}$  for  $x^2y^2 + y = 0$ .
  - (A)  $\frac{dy}{dx} = \frac{2y^2x}{2y^2x^2 + 1}$

(B)  $\frac{dy}{dx} = \frac{-2y^2x}{2yx^2 + 1}$ 

(C)  $\frac{dy}{dx} = \frac{-2y^2x + 1}{2y^2x^2}$ 

- (D)  $\frac{dy}{dx} = \frac{2y^2x 1}{2y^2x^2}$
- 38. The cost function of an organization is given as  $C(x) = 500 5x^2 + \frac{x^3}{3}$ , where x denotes the output. Find the level of output at which marginal cost is the minimum.
  - (A) 5

(B) 4

(C) 10

- (D) 6
- 39. The value of  $\int_{0}^{4} \frac{x+3}{x+2} dx$  is \_\_\_\_\_.
  - (A)  $4 \log_e 6 \log_e 2$
- (B)  $4 + \log_e 6 \log_e 2$

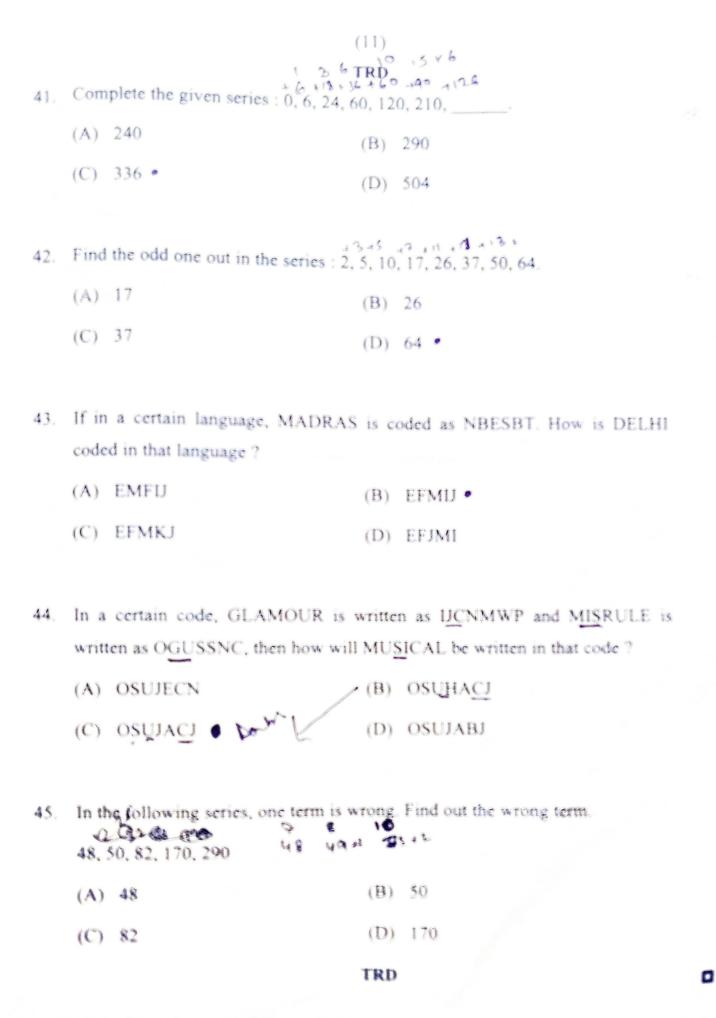
(C)  $4 + \log_e 6$ 

- (D)  $4 + \log_{10} 6 \log_{10} 2$
- 40. The value of  $\int_{3}^{4} \frac{2x}{1+x^2} dx$  is \_\_\_\_\_\_
  - (A)  $\log \frac{16}{10}$

(B)  $\log \frac{17}{10}$ 

(C)  $\log \frac{16}{9}$ 

(D)  $\log \frac{17}{9}$ 



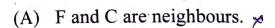
	TRD
46.	Suresh started walking 4 km west from his office. Then he turned right and
	walked 2 km. Again he turned right and walked 2 km to reach his house. In
	which direction is Suresh's house from his office?
	(A) South (B) South-East
	(C) North-West • (D) East
47.	Mr. PQR walked 50 metres towards east, took a right turn and walked
	40 metres. Then he took a left turn and walked 30 metres. In which direction
	is he now from the starting point?
	(A) North-East (B) East
	(C) South-East (D) South
18.	Starting from point A, PQ walked 40 metres south. She turned left and walked
	40 metres. She then turned left and walked 40 metres. She again turned left
	and walked 60 metres and reached point B. How far and in which direction is
	the point B from the point A?
	(A) 20 metres West (B) 20 metres East
	(C) 30 metros West
	(D) 10 metres West
9.	Two persons P and O
	Two persons, P and Q, start walking from a meeting point towards North.  After walking 100 metres, P. 4 and 2.
	After walking 100 metres, P turns left and Q turns right. P, after walking 50 metres, takes a left turn and walk 150
	metres, takes a left turn and walks 150 metres. But Q walks 30 metres, turns to his right and walks 90 metres. What is also
	his right and walks 90 metres. What is the shortest distance between P and Q now in metres?
	(A) 80
	(B) 90 (C) 100 •
	(D) $110$

- 50. A hunter is chasing a deer, by running 200 metres in east direction, turns to his right, runs 100 metres and turns to his right, runs 90 metres. Turning to his left, he runs 50 metres and then turns to left, runs 120 metres. Finally, he turns to left and runs 60 metres. He finds the deer in front of him at 100 metres. In which direction is the hunter standing with respect to the deer now?
  - (A) South

(B) North

(C) East

- (D) West
- 51. Six persons A, B, C, D, E and F are sitting in a circle facing the centre. A is facing D. C is left of A and right of E. D is between B and E. F is right of A. Which one of the following statements is incorrect?





- (B) F is between A and B.
- (C) F and A are neighbours.
- (D) B is left of D.
- 52. Six persons A, B, C, D, E and F are sitting in two rows with 3 persons in each row facing same side. C is sitting in the middle of first row. B is sitting in the left of C. E is also sitting in the middle. A is sitting in the right of E. F is sitting in the right of C. Who is not sitting at one of the ends of any row?
  - (A) A

(B) E

(C) D

(D) F

	(14)
	TRD
53.	Six people, A, B, C, D, E and F are sitting in a hexagonal shape. All the sides
	of the hexagon so formed are of same length. A is not adjacent to B or C; D is
	not adjacent to C or E B and C are adjacent; F is in the middle of D and C.
	not adjacent to C or E B and C are adjacent; F is in the middle of D and C.  Which of the following is not a correct neighbour pair?
	(A) A and F (B) D and F
	(C) B and E (D) C and F
54.	Seven persons with names T, B, L, A, P, Z and R are standing in a row, facing
	East It is given that Time at

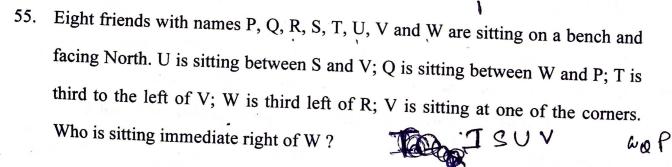
East. It is given that T is to the right of R; A is between B and Z, L, who is third to the left of B, is at the end; R is fourth to the right of L. Who is at the immediate right of T?

(A) Z

(B) B

(C) P

(D) R



(A) P

(B) Q •

(C) R

(D) T  $\longrightarrow$   $\sim$ 

**TRD** 

WOPRISUY

			TRI	D	
	((	C) Brother	(D	) Grandfather	
	(A	A) Son	(B)	Father B	
	is	the granddaughter of C. How is C	relat	ed to E?	
	br	other of A's husband; F is the mo	ther c	of E; B is the daughter of D and A and	
59	. Th	nere are six members, named as, A	A, B,	C, D, E and F. It is given that E is the	
	(C)	) Niece	(D)	Aunt	
	(A)	Cousin	(B)	Daughter	
	to I	Ms. X's friend?			
			y frie	nd's mother." How is the girl related	
58.	Ms.	. X told Ms. Y, "The girl I met	yeste	rday at the market was the youngest	
	(C)	Grandfather	(D)	Uncle •	
	(A)		(B)	Brother	
		ted to C?		A-B	)(
57.			Sister	s. A's son is D's Brother. How is B	~/
	(C)	Uncle	(D)	Cousin/Brother	
			(B)	Son	
	(A)	Father			
,0,		is girl's	daug	gnter of the father of her uncle. The	
6.	A gu	in introduced a boy as the son of	dang	ghter of the father of her uncle. The	

60.				urried to B; the person E is a brother
			r of C	whose sister is D. How is D related
	to A	A ?		
	(A)	Sister	(B)	Aunt
	(C)	Daughter	(D)	Granddaughter
61.	San	npling method which belongs to	the cat	egory of Mixed sampling is
		Systematic Sampling	(B)	Simple Random Sampling
	(C)	Stratified Sampling	(D)	Multi-stage Sampling
62.	Nun	nber of students in a college is a	n exan	nple of
		An attribute	(B)	A discrete variable
	(C)	A continuous variable	(D)	A constant
63.	For	manifold classification, this n	nethod	of presentation of data cannot be
	reco	mmended:		resolution of data cannot be
	(A)	Textual presentation .	(B)	Tabular presentation
	(C)	Bar Diagram	(D)	Pie Chart
64.	The	most commonly used distribu	ition i	s in which the maximum
				equency decreases when one moves
		from the central part on either		
	(A)	Bell-shaped curve	(B)	U-shaped curve
	(C)	J-shaped curve	(D)	Mixed curve
3			, ,	
			TRD	

65.	which of the followings is not a ba	asic principle of sample survey?
	(A) Principle of Inertia	(B) Principle of Optimization
	(C) Principle of Large Numbers	(D) Law of Statistical Regularity
66.	After a singing competition on according to the number of likes e app. This method of data collection (A) Random (C) Purposive	a live TV show, the winner is selected each candidate has received on a messaging is known as sampling.  (B) Probabilistic  (D) Multi-Stage
67.	A bar chart can be drawn for the da	ata having numbers on
	(A) Students of various discipline	
	(B) Persons of different age group	os
,	Sales of a commodity over a y	year •
	(D) Temperature recorded during	
68.	An investigator collects informati	ion on salaries received by 1000 persons.
	From this collection, the data on w	vomen are extracted. Now the data is called
	data.	
	(A) Primary	(B) Secondary
	(C) Census	(D) Ordinal
69.	Two sales-persons present their nu appropriate diagram that can be dra	
	(A) Histogram	(B) Pie chart
	(C) Ogive	(D) Adjacent bar chart
		TDD

70.	If X of Y	•	5 = 0 a	and Mean of X is 10, then the Mean
	(A)	-23	(B)	<b>-15 ●</b>
	(C)	-20	(D)	23
71.	stud resp			narks in English for a group of 145 s were found to be 55.10 and 52.40,
	(C)	53.1	` ,	52.2
			(D)	32.2
72.	If th	ere are two groups with 10 and groups are 3 and 5 respectively,	12 obs	servations and harmonic mean of the he combined Harmonic mean is
		8.0	(B)	
	(C)	3.8 •	(D)	4.0
73.	(A)	t measure of Dispersion for ope s not change with the change of Quartile Deviation, Scale Quartile Deviation, Origin	(B)	Standard Deviation, Scale
74.	Coe	fficient of range of 84, 93, 53, 7	0, 82,	65 is
	(A)	28.38	(B)	27.39 •
	(C)	26.75	(D)	
75.	Calc	culate the Harmonic Mean of 1,	$\frac{1}{3}, \frac{1}{6}$ and	$\operatorname{nd} \frac{1}{9}$ .
•	(A)	2.48	(B)	0.21
	(C)	0.31	(D)	
			$(\mathbf{p})$	0.25

			IKD	)	
76.	Find	the Coefficient of variation for t	he fo	ollowing numbers :	
	,, ,,	2, 2, 0			
		33.33	(B)	66.66	
	(C)	3	(D)	300	
77.	Broa	et contains seven numbers who ter numbers is 18 and the average followings is the value of one of the	e of	average is 12. The average of four four smaller numbers is 8. Which of	
	(A)	12	(B)		
	(C)	18		) 20 -	
	TC .1				
78.	If the	e sum of ten values is 20 and sun	n of s	squares of these values is 80, then the	
		dard deviation is			
	(A)		(B)	) 2	
	(C)	1/2	(D)	) 4	
79.		ata set has first eleven positive e is	mul	ultiples of 6. The semi inter-quartile	
	(A)	12	(B)	) 24	
	(C)	18	(D)	) 36	
80.		number of tosses of a coin, the ng at least one head is 0.875, is	at ar	are needed so that the probability of	
	(A)	2	(B)	) 3 •	
	(C)	4	(D)	) 5	
٠.				-i for two managing for the same	
81.		•		view for two vacancies for the same	
	•	_		1/5 and that of Y's selection is 1/3.	
	The	probability that none of them wi			
	(A)	7/15	(B)		
	(C)	9/15 •	(D)		
			TRD		

			1 1 1 1	1 1771
82.	A r	number is selected at random fror	n the f	first 50 natural numbers. What is the
02.	pro	bability that it would be either	a two-	aight prime number
	nun	mber lying between 5 and 40?		O or hat
		0.54	(B)	0.48
	(C)	0.64	(D)	
83.	Son	ne dice with six faces have num	bers w	vritten from Four to Nine. Two such
	dice	e are thrown simultaneously. Fir	d the	probability that the sum of numbers
		the two dice would be 14 or less.		
	(A)	11/18	(B)	13/18
	(C)	1/6	(D)	2/9
	four of o	nd that 5 percent of component A	A, 4 p	producing the three components, it is ercent of component B and 1 percent the probability that the assembled
	(A)	0.75	(B)	0.8
	(C)	0.85	(D)	0.9
85.	Two	nercons are playing a set of	4 - 1	
05.	as th	ne winner. Any player has 50%	itches.	The winner of 4 matches is declared
	the s	game comes to an end at the fou	rth me	e to win a match. The probability that
	(A)			
	(C)		(B)	
	(C)	3/6	(D)	1/8
86.	The	Mode of binomial distribution I	R(7 1/	3) is
	(A)			
	(C)	7/3	(B)	
	(~)	113	$(\mathbf{D})$	8/3

TRD

87. An emergency room receives an average of 3 patients per hour. What is the probability that exactly 2 patients arrive in an hour?

(Given:  $e^0 = 1$ ,  $e^{-1} = 0.367$ ,  $e^{-2} = 0.135$ ,  $e^{-3} = 0.049$ ,  $e^{-4} = 0.018$ ,  $e^{-5} = 0.0067$ )

(A) 0.22 @

(B) 0.3

(C) 0.27

- (D) 0.25
- §8. If a binomial distribution has n = 20 and p = 0.3, what is its variance?
  - (A) 4.2 •

(B) 5.6

(C) 3.4

- (D) 2.9
- 89. It is given that X has normal distribution with mean zero and standard deviation one. Also given that P[-2 < X < 2] = 0.95, P[-2 < X < -1.5] = 0.045. Find the probability for P[0 < X < 1.5].
  - (A) 0.63

(B) 0.53

(C) 0.33

- (D) 0.43
- 90. The probability mass function of a distribution is given below in a tabular form:

	x	0	1	2	3	4
p(	(x)	k	$2\mathbf{k} + \mathbf{k}^2$	3k	$2k + k^2$	k

Where k is a non-negative constant. The median of the distribution is

(A) 3k

(B) 2

(C) 2k

(D) 3

91. For a group of students, the sum of squares of differences in ranks fo					
and Physics marks are found to be 60, which is 120 times the value					
	correlation coefficient. How many students are there in the group?				
	(A) 8 (B) 10 .				
	(C) 9 (D) 12				
02	Is the state of th				
92.	If two variables move in the same direction i.e. an increase (or decrease) on				
	the part of one variable introduces an increase (or decrease) on the part of the				
	other variable, then the two variables are known to be				
	(A) Positive correlation (B) Negative correlation				
	(C) Zero correlation (D) Curvilinear correlation				
•					
93.	If $m + 3x = 10$ and $2y + 5n = 25$ and regression coefficient of y on x is 0.80,				
	what is the regression coefficient of n on m?				
	(A) -0.106 (B) 9.375				
	(C) 0.106 (D) 0.0106				
94.	If the regression coefficient by is smarter than the same terms of				
by is greater than one, then the regr					
	coefficient b <sub>xy</sub>				
	(A) cannot be less than one (B) cannot be greater than one				
	(C) can be equal to one (D) can be equal to zero				
95.	The sum of squares of the differences between two ranks awarded by two				
	$(\Delta)$ $\Delta \Delta$				
	(B) 33				
	(C) 66 (D) 33				
	TRD				

	Two in	ndices that is	KU			
96.	of each	Two indices that is current on base and base on current should be reciprocals of each other in				
		Unit test Circular test		Time reversal test  Average weighted test		
97.	If $\Sigma p_0 q_0 = 160.7$ and $\Sigma p_1 q_0 = 178.6$ , then the cost of living index is					
	(A) 1 (C) 1	11.14	(B)	93.10 105.7		
98.	Which	n sampling technique can be use	d for	the construction of Index numbers?		
	(A) S	Systematic sampling		Quota sampling		
	(C) (	Cluster sampling	(D)	Random sampling		
99.	From the year 2015 to 2025, Consumer price index increased from 125 to 196. During this period, salary of the employees as per 7 <sup>th</sup> pay commission recommendations was revised from ₹ 25,000 to ₹ 37,250. In real terms, an employee should get following amount as an additional amount to maintain his previous standard of living:  (A) ₹ 1,965  (B) ₹ 1,950  (C) ₹ 1,945					
100	rupee		(B)			

TRD