MODEL QUESTION PAPER – 3

1. Flowers in a basket double after every minute. In an hour, the basket is full. The basket would have been half full after......minutes.

would have been half full af	terminutes.		
(a) 30	(b) 45	(c) 58	(d) 59
2. The average of nine numb	pers 6, 2-x, 8, 3x-2, 5, 9	, 2, 7, 18 is 11. Then x	equals:
(a) 20	(b) 5.5	(c) 13	(d) 22
3. If $\log Y + 3 \log x = 2$, the	n Y equals:	· · ·	
(a) $2/3x$		(c) $100/x^3$	(d) $x^3 - 100$
4. If $\log_4 (x^2 + x) - \log_4 (x + x)$	1) = 2, x equals:		
(a) 2	(b) 4	(c) 5	(d) 16
$(625)^{6.2}$	$(25)^{2.60}$		
5. When simplified	equals:		
(a) 2 (625) ^{6.7} 5. When simplified ${(625)^{6.7}}$	$(5)^{1.20}$		
(a) 625	(b) 6.25	(c) 25	(d) 0.25
6. If HCF and LCM of 77, 9			
(a) 33	(b) 44	(c) 55	(d) 66
7. In order to compute 0.15%			
(a) 0.0015	(b) 0.015	(c) 0.15	(d) 1.5
8. p is 95% of q. What perce		(•) ••	(4) 1.0
(a) 95%	(b) 105%	(c) 105.3%	(d) 195%
9. The sum of two numbers			
(a) 2	(b) $\frac{1}{2}$	(c) 1/10	(d) 1/30
10. If $4^x - 4^{x-1} = 24$, then (2)	$(0)^{\chi}$ equals:	(\mathbf{c}) 1/10	(u) 1/50
(a) 1 24 , unon $(2$	(b) 125	(c) √5	(d) 25√5
11. $[(2^2)^2]^{-1}$, when simplified	d equals:	(\mathbf{c}) vs	$(u) 25 \sqrt{5}$
(a) 16	(b) -16	(c) - 0.0625	(d) 0.0625
12. If a Solid block is cut by			
vertical plane, the cross-sect	_		. And if it is cut by a
-	-		one of the above
(a) Sphere	(b) Cone	(c) Cylinder (d) No	
13. A dealer buys a lot of 50		-	=
each damaged one at three-f		normal one. To make a	profit of 35% on the
whole, the selling price of a $()$ P 125		() D 1(0	(1) D 175
(a) Rs 135		(c) Rs 160	(d) Rs 175
14. A sum of money at com			ts in 2 years to Rs
2,704 and in 3 years to Rs 2,			(b) = b (
(a) 8%	(b) 6%	(c) 4%	(d) 5%
15. If a sum of money doubl	-	certain rate of interest,	, it will become
times itself in 8 years at die			
(a) $1(1/2)$	(b) 1(1/4)	(c) $1(1/3)$	(d) $1(1/5)$
16. A clerk borrowed a sum			
it back in two equal yearly in	nstalments of Rs 4,410	each. If the rate of inte	erest was 5% per
annum, the money borrowed	l by him was:		
(a) Rs 8,820	(b) Rs 8,400	(c) Rs 8,000	(d) Rs 8,200
17. If Sunil Kumar travels at	t the rate of 3 kmph, he	reaches his office 15 r	ninutes late. If he
travels at the rate of 4 kmph	, he reaches his office 1	5 minutes earlier. The	distance of his office is
km,			

(a) 3.5 (b) 7 (c) 2 (d) 6

18. A sample of 50 litres of glycerine is found to be adulterated to the extent of 20%. How much pure glycerine should be added to bring the percentage of impurity down to 5%?

(b) 40 litres (d) 190 litres (a) 60 litres (c) 150 litres 19. A cistern without lid containing 8,000 litres of water measures externally 3m 3dm ×2m 6dm \times lm 1 dm, the sides being 5 cm thick. The thickness of the bottom of the cistern is: (a) 2.5 cm(b) 1 dm (c) 1 cm (d) 5 cm 20. Raman Kumar has a garden 30 m long and 20 m broad. He decides to increase the length by 6 m. By how many metres should he increase the breath so that the garden remains similar in shape? (a) 4 m (b) 6 m (c) 22 m (d) 24 m

21. The area of a right triangle is S sq cm and one of the sides containing the right angle is l cm. The altitude on the hypotenuse is:

(a) 25/t cm	(b) $(S^2 - t^2)$ cm
(c) $\sqrt{[t^2 + (4S^2)/t^2]}$ cm	(d) $2St \sqrt{[t^4 + (4S^2)/t]}$ cm

22. The side of a square is 2 dm. Semi-circles are constructed on each side of the square. The area of the whole figure in dm^2 is:

(a) $4 + 2\pi$ (b) $4 + 4\pi$ (c) 4π (d) 8π 23. In a chess board, eight rooks are to be placed such that no two rooks are in the same row or in the same column. In how many ways the eight rooks can be placed in the chess hoard?

	many ways the eight	n rooks can be placed in	the chess bound.
(a) 64	(b) 5040	(c) 40320	(d) 16777216
24. A and B are two sing	le digit number. If A	73B92 is divisible by 99	, then

1. If and D are two single argit name	111117507215010100977, 0101
(a) $A = 9$ and $B = 6$	(b) $A = 6$ and $B = 9$

(c) $A = 5$ and $B = 1$	(d) $A = 4$ and $B = 2$

25. There are two outlet taps, A and B in a tank. When both taps are opened, the tank with full of water is drained in 45 minutes. If the tap A is opened and the tap B is closed, the tank will be drained in 1 hour. If the tap B is opened and the tap A is closed, how long will it take to drain the tank?

(c) 2 hrs. 30 min. (a) 2 hrs. (b) 3 hrs. (d) 4 hrs. 26. There are 100 students in a class and they were given two tests. In the first test, only 37 passed whereas in the second test 49 passed. At least how many students failed in both the tests? (a) 12 (b) 14 (d) 51 (c) 4327. Which of the following statements are true? A) If a perfect square is divided by 3, the remainder is always 0 or 1 B) If a perfect square is divided by 7, the remainder can never be 3 or 5 C) If a perfect cube is divided by 5, the remainder can never be 2 or 3 D) If a perfect cube is divided by 9, the remainder is always 1 or 8 (a) A and B only (b) A and C only (c) B and D only (d) C and D only 28. Which of the following three measures cannot be sides if a triangle? (a) 2 cm, 3 cm, 4 cm (b) 3 cm, 4 cm, 5 cm(c) 4 cm, 8 cm, 5 cm (d) 7 cm, 11cm, 15 cm 29. How many times 7 appear when the integers between 10 and 100 are written? (a) 17 (b) 18 (c) 19 (d) 20

30. If f(x) denotes the greatest integer less than or equal to the cube root of 3x, then the sum of the series $\sum f(n)$ where n varies from 1 to 10 is

(a) 13 (b) 19 (c) 20 (d) 39

Directions for Questions 31 to 33:

In the following questions each questions each letter has rupee value following some uniform pattern. Find the cost of the given items. { Hints L = Rs 24, R = Rs.36, W = Rs.46}

31. If SOFA is valued at Rs. 82, find the cost of CAMERA.			
(a) Rs. 84	(b) Rs. 72	(c) Rs. 82	(d) Rs. 92
32. If MOBILE costs Rs	. 110, what would a FI	LOPPY costs?	
(a) Rs. 168	(b) Rs. 178	(c) Rs. 152	(d) 208
33. If CLOCK costs Rs.86, what would a TREE cost?			
(a) Rs. 92	(b) Rs. 96	(c) 106	(d) Rs. 84

Directions for questions 34 to 37:

If in a certain language PARAMOUNT is coded as 921026812711 and DRIVE is coded as 3105124 how would the following words coded in that language?

34. DIVINE			
(a) 5312574	(b) 3513574	(c) 5743513	(d) 1335574
35. VNARMED			
(a) 127410645	(b) 97210654	(c) 89729642	(d) 127210643
36. VIDEO			
(a) 135348	(b) 98542	(c) 54389	(d) 1352884
37. ARRIVE			
(a) 2885124	(b) 210105134	(c) 3665134	(d) 2771312

Directions for questions 38 to 41:

In the following questions one term is missing from the series, Tick the option that you think fits in the blank space to complete the series.

38. AGM, BHN, (),	DSP, EKQ, FLR		
(a) OIC	(b) CIO	(c) IOU	(d) LXR
39. BL4, CM9, DN16, (-), FP36, GQ49		
(a) DF64	(b) EO49	(c) EO25	(d) OE52
40. DEBc, JKHi, (), V	WTu,		
(a) QPOn	(b) XWUv	(c) PQNo	(d) UTRn
41. ABBA, EFFE, IJJI, ((), QRRQ, UVVU		
(a) MNMN	(b) XNNM	(c) NMNM	(d) KLLK

Directions for Questions 46 to 53:

A basket contains certain number of apples. Anita takes 1 less than 50% of the apples. Then Banu takes 1 less than 50% of the left out. Then Chitra takes 1 less than 50% of the balance. Finally only apples are left out in the basket.

46. How many apples were there in the beginning in the basket?					
a) 10	b) 16	c) 18	d) 20		
47. How many apples	that Banu has taken?				
a) 4	b) 3	c) 2	d) 1		
48. The next term in th	ne sequence 1, 4, 10, 20	0, 35, 56, 84, 120,	is		
a) 165	b) 175	c) 180	d) 192		
49. Among the four gr	oups of letters, three an	re alike in some way wh	nile one is different. Find the		
one which is different	one which is different				
a) CSUF	b) LBDO	c) PGJS	d) UMOX		
50. If SHIP is written as PEFM, then BOAT may written as					
a) DQCW	b) ERDX	c) YLXQ	d) ZMYR		

51. Find the odd man ou	t		
a) TESRIS	b) HATFER	c) HOTREM	d) LOVINI
52. Insert the missing nu	mber 243 (250) 368	317 () 438	
a) 242	b) 323	c) 324	d) 342

53. In the following list, one of the words is my pass word. If 1 were to tell you any letter of my pass word, then you would be able to tell me the number of vowels in my pass word. Which is my pass word?

a) CASH b) SNOW c) TIME d) IDEA

Directions for questions 42 to 45

In each of the following questions, a statement is given, followed by two conclusions. Give answer

(a) if only conclusion I follows

(b) if only conclusion II follows

- (c) if either I and II follows
- (d) id neither I and II follows
- (e) if both I and II follow

42. **Statement** : Morning walks are good for health.

Conclusion : I. All healthy people go for morning walks.

II. Evening walks are harmful
43. Statement
Company X has marketed the product. Go ahead, purchase it, if price and quality are your considerations.
Conclusion
I. The product must be good in quality. II. The price of the product must be reasonable
44. Statement
The best way to escape from a problem is to slove it.
I. Your life will be dull if you don't face a problem II. To escape from problems, you should always have some solutions with you
45. Statement
A neurotic is a non-stupid person who behaves stupidly
I. Neuroticism and stupidity go hand in hand. II. Normal persons behave intelligently.

Directions for Questions 46 to 53:

A basket contains certain number of apples. Anita takes 1 less than 50% of the apples. Then Banu takes 1 less than 50% of the left out. Then Chitra takes 1 less than 50% of the balance. Finally only apples are left out in the basket.

46. How many apples were	there in the beginning	in the basket?	
a) 10	b) 16	c) 18	d) 20
47. How many apples that	Banu has taken?		
a) 4	b) 3	c) 2	d) 1
48. The next term in the sec	quence 1, 4, 10, 20, 35,	, 56, 84, 120, is	
a) 165	b) 175	c) 180	d) 192
49. Among the four groups	of letters, three are ali	ke in some way while o	ne is different. Find the
one which is different			
a) CSUF	b) LBDO	c) PGJS	d) UMOX
50. If SHIP is written as PE	EFM, then BOAT may	written as	
a) DQCW	b) ERDX	c) YLXQ	d) ZMYR
51. Find the odd man out			
a) TESRIS	b) HATFER	c) HOTREM	d) LOVINI
52. Insert the missing numb	per 243 (250) 368	317 () 438	

a) 242 b) 323 c) 324 d) 342 53. In the following list, one of the words is my pass word. If 1 were to tell you any letter of my pass word, then you would be able to tell me the number of vowels in my pass word. Which is my pass word?

a) CASH b) SNOW c) TIME d) IDEA

For Questions 54 and 58:

54. In the above figure	, how many squares a	are there?	
a) 16	b) 20	c) 24	d) 28
55. In the above figure	, how many triangles	are there?	
a) 72	b) 84	c) 96	d) 100
56. Find the missing fi	gure: 3, 7, 17, 39, 85	,?	
a) 179	b) 189	c) 147	d) 255
57. Find the missing pa	air of letters: IR LO	? RI UF XC	
a) OL	b) ON	c) NO	d) RO
59 Which of the figure	a 1 2 2 4 airrow in 4	he engruera will legiest	y fit into the next

58. Which of the figures 1, 2, 3, 4 given in the answers will logically fit into the next figure in the following sequence?

59. A man pointing to a photograph says, "The lady in the photograph is my nephew's maternal grandmother." How is the lady in the photograph related to the man's sister who has no other sister?

a) cousin b) sister-in-law c) mother d) mother-in-law 60. Pointing to a lady, a man said, "The son of her only brother is the brother of my wife." How is the lady related to the man? a) mother's sister b) grandmother c) mother-in-law d) sister of father-in-law e) Maternal anut 61. The first mechanical computer designed by Charles Babbage was called a) Abacus b) Analytical Engine c) Calculator d) Processor 62. If 4A9C in hexadecimal system is x in octal system then x is b) 45234 a) 43254 c) 11247 d) 74211 63. The parity bit is added for the purpose of a) coding b) indexing c) error-detection d) controlling 64. ROM is composed of a) floppy disks b) magnetic cores c) microprocessors d) photoelectric cells 65. A micro computer has primary memory of 640K. What is the exact number of bytes contained in this memory? d) 64×2^{16} a) 640.000 b) 655,360 c) 65,536 66. Which of the following is the most appropriate unit for measuring the storage capacity of a hard disk?

a) byte	b) megabyte	c) bit	d) terabyte		
67. Find the odd man out					
	a) coaxial cable b) optical fibre c) twisted pair wire d) microwaves 58. Which one of the following when added can reduce the processing time of a computer?				
	b) a converter		d) an EPROM		
69. Which of the following h			u) un Er recht		
a) ROM	b) RAM	c) PROM	d) EPROM		
70. What name is given to the					
in some way?					
a) information tree b) information provider c) directory information d) database					
71. Who is considered to be	the father of Artificial	Intelligence?			
	b) John McCarthy		d) Alan Turing		
72. Which of the following r					
a) Floppy Disk	b) Core Memories	c) Bubble Memories	d) CD-ROM		
73. The only things moving	around inside a compu	ter are			
a) bytes	b) electrons	c) l's and 0's	d) words		
74. Find the odd man out	-)	-)			
a) altavista	b) google	c) java	d) lycos		
75. What is me name of the			, ,		
each possible node?	1 07				
a) Ring	b) Star	c) Tree	d) Mesh		
76. Which of the following r	night prevent a program	n from being modified	in the future?		
a) logic errors		b) lack of program do			
c) syntax errors		d) pseudocode			
77. What will be the value re	eturned by calc when it	is invoked with $n = 10$)?		
a) 10	b)45	c)55	d)90		
70 The terms anothing of 200 (.				
78. The temperature of 32° (c is equal to				
a) 0°F	b) 89.6° F	c) 100° F	d) 115.2° F		
a) 0°F 79. A gallon is approximatel	b) 89.6° F y equal to	c) 100° F	d) 115.2° F		
a) 0°F 79. A gallon is approximatel a) 3.5 litres	b) 89.6° F y equal to	c) 100° Fc) 4.55 litres	d) 115.2° Fd) 6.25 litres		
a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to	b) 89.6° F y equal to b) 4.0 litres	c) 4.55 litres	d) 6.25 litres		
a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequ	b) 89.6° F y equal to b) 4.0 litres	c) 4.55 litresb) Domain Name System	d) 6.25 litres		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence b) Disk Numbering Sequence 	b) 89.6° F y equal to b) 4.0 litres uence bystem	c) 4.55 litresb) Domain Name Sysd) Digital Network S	d) 6.25 litres		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequencies c) Disk Numbering S 81. Each high level-language 	b) 89.6° F y equal to b) 4.0 litres uence system e statement is known as	 c) 4.55 litres b) Domain Name System d) Digital Network S 	d) 6.25 litres		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequencies c) Disk Numbering S 81. Each high level-language a) assembly language 	 b) 89.6° F y equal to b) 4.0 litres 	 c) 4.55 litres b) Domain Name Sys d) Digital Network S b) machine language 	d) 6.25 litres		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequencies c) Disk Numbering S 81. Each high level-language a) assembly language c) programming language 	b) 89.6° F y equal to b) 4.0 litres uence system e statement is known as uage	 c) 4.55 litres b) Domain Name Sys d) Digital Network S b) machine language d) none of these 	d) 6.25 litres stem ervice		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequencies c) Disk Numbering S 81. Each high level-language a) assembly language c) programming language 82. A is a combination 	b) 89.6° F y equal to b) 4.0 litres uence system e statement is known as uage nal circuit that converts	 c) 4.55 litres b) Domain Name Sys d) Digital Network S b) machine language d) none of these 	d) 6.25 litres stem ervice		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output 	 b) 89.6° F y equal to b) 4.0 litres ence system e statement is known as uage nal circuit that converts lines	 c) 4.55 litres b) Domain Name Sys d) Digital Network S b) machine language d) none of these a binary information fin 	d) 6.25 litres stem ervice rm n input lines to a		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 	 b) 89.6° F y equal to b) 4.0 litres ence bystem e statement is known as uage nal circuit that converts lines b) encoder	 c) 4.55 litres b) Domain Name Sys d) Digital Network S b) machine language d) none of these 	d) 6.25 litres stem ervice		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a 	 b) 89.6° F y equal to b) 4.0 litres Lence System e statement is known as e uage nal circuit that converts lines b) encoder storage device 	 c) 4.55 litres b) Domain Name System d) Digital Network S b) machine language d) none of these b binary information fine c) multiplexer 	 d) 6.25 litres stem ervice rm n input lines to a d) none of these 		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a a) sequential access 	 b) 89.6° F y equal to b) 4.0 litres ence bystem e statement is known as e uage nal circuit that converts lines b) encoder storage device b) random access 	 c) 4.55 litres b) Domain Name Sys d) Digital Network S b) machine language d) none of these binary information fin c) multiplexer c) direct access 	 d) 6.25 litres stem ervice rm n input lines to a d) none of these d) none of these 		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a a) sequential access 84. The speed represented w 	 b) 89.6° F y equal to b) 4.0 litres ence bystem e statement is known as uage nal circuit that converts lines b) encoder storage device b) random access ith which data can be t 	 c) 4.55 litres b) Domain Name System d) Digital Network S b) machine language d) none of these binary information firmed for the set of the set	 d) 6.25 litres stem ervice rm n input lines to a d) none of these d) none of these k to CPU is 		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a a) sequential access 84. The speed represented w a) seek time 	 b) 89.6° F y equal to b) 4.0 litres uence bystem e statement is known as uage nal circuit that converts lines b) encoder storage device b) random access ith which data can be t b) rotational delay 	 c) 4.55 litres b) Domain Name System d) Digital Network S b) machine language d) none of these binary information fine c) multiplexer c) direct access ransferred from the disting of the second s	 d) 6.25 litres stem ervice rm n input lines to a d) none of these d) none of these k to CPU is d) none of these 		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a a) sequential access 84. The speed represented w a) seek time 	 b) 89.6° F y equal to b) 4.0 litres uence bystem e statement is known as uage nal circuit that converts lines b) encoder storage device b) random access ith which data can be t b) rotational delay 	 c) 4.55 litres b) Domain Name System d) Digital Network S b) machine language d) none of these binary information fine c) multiplexer c) direct access ransferred from the disting of the second s	 d) 6.25 litres stem ervice rm n input lines to a d) none of these d) none of these k to CPU is d) none of these 		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequence c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a a) sequential access 84. The speed represented w a) seek time 85. The register which holds in the memory is 	 b) 89.6° F y equal to b) 4.0 litres tence bystem e statement is known as e uage nal circuit that converts lines b) encoder storage device b) random access ith which data can be t b) rotational delay the address of the loca 	 c) 4.55 litres b) Domain Name System d) Digital Network S b) machine language d) none of these binary information firmed for the distribution of the set of	 d) 6.25 litres stem ervice m n input lines to a d) none of these d) none of these k to CPU is d) none of these on is read out or written 		
 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequelle c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a a) sequential access 84. The speed represented w a) seek time 85. The register which holds in the memory is a) PC 	 b) 89.6° F y equal to b) 4.0 litres uence bystem e statement is known as e uage nal circuit that converts lines b) encoder storage device b) random access ith which data can be t b) rotational delay the address of the loca b) MAR 	 c) 4.55 litres b) Domain Name System d) Digital Network S b) machine language d) none of these binary information firmed for the distribution of the seminary information for the distribution of the seminary information for the distribution of the distr	 d) 6.25 litres stem ervice rm n input lines to a d) none of these d) none of these k to CPU is d) none of these 		
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 a) 0°F 79. A gallon is approximatel a) 3.5 litres 80. DNS refers to a) Data Number Sequelle c) Disk Numbering S 81. Each high level-language a) assembly language c) programming lang 82. A is a combination maximum 2n unique output a) decoder 83. Magnetic tape is a a) sequential access 84. The speed represented w a) seek time 85. The register which holds in the memory is a) PC 86 contain a micro p 	 b) 89.6° F y equal to b) 4.0 litres uence bystem e statement is known as e uage nal circuit that converts lines b) encoder storage device b) random access ith which data can be t b) rotational delay the address of the loca b) MAR 	 c) 4.55 litres b) Domain Name System d) Digital Network S b) machine language d) none of these binary information fires c) multiplexer c) direct access ransferred from the distribution of the set of the se	 d) 6.25 litres etem ervice etem n input lines to a d) none of these d) none of these d) none of these on is read out or written d) none of these 		

a) a programming l c) Operating system 88. A compiler or an interp a) Assembly langua	0			
c) Host language		d) none of these	b) Machine language d) none of these	
89. A long and complex program is split into a number of smaller programs known as				
a) modules	- 8		b) structured programming	
c) top-down design		ý 1 U	d) bottom-up-design	
90. Managing the flow of data and instructions between the I/O units and the primary memory is				
a) Job management	b) I/O managemer	nt c) Data managemer	nt d) none of these	
91 provides graphic				
a) MS DOS	b) UNIX	c) WINDOWS	d) none of these	
92. The base number in a n	2		1) 0.4	
a) Radix		c) Bottom	d) none of these	
93. Which is NOT conside			1. 1.1.	
a) low equipment cost			b) accuracy and realiability	
c) speed d) increased storage capacity 94. Which number system do we use in our day to day activities				
2	5	2	d) desimal	
a) octal 95. Which is the "mega flo	b) analog	c) binary	d) decimal	
e	1	b) larga staraga day	viaa	
a) high capacity data transmissionb) large storage devicec) one million flooting point operations per second				
d) measurement of primary storage capacity				
96. ASCII data representation is similar to				
a) handwriting		c) scientific notation	d) letters of the alphabet	
97. Eight consecutive bits are called a				
a) BUS		c) logic gate	d) binary digit	
98. ISA, EISA, and MICA	, ,		, · · · · · · · · · · · · · · · · · ·	
a) parallel processo		c) types of buses	d) serial printer	
99. UNIX is a			, I	
a) software	b) hardware	c) A printer	d) CPU	
100. LET is a(n) statement				
a) assignment	b) remark	c) conditional	d) unconditional	