SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

MODEL PAPER – 003 FOR AISSEE (2023-24)

DURATION: 02:3	O HRS		MAX. MARKS: 300		
Name of the Car	ndidate (in capitals) :				
General Instruc	tions:				
2. This question contains 50 que KNOWLEDGE, Squestion. In all,	stions of 3 marks each	ns FOUR sections. Sec . Section "A" ENGLIS ICE contain 25 questi 25 questions for a tota	ction "B" MATHEMATICS H, Section "C" GENERAL ons each, of 2 marks per al of 300 marks.		
	SECTION -	- 'A': ENGLISH			
1. Choose the antonym of the following word ELEMENTARY			6. The flood will have destroyed the crops.(A) The crops are destroyed by the flood		
(A) Basic	(B) Advanced		been destroyed in the flood.		
(C) Primary	(D) Hardy	(C) The crops will h	ave been destroyed by the flood. ald have been destroyed by the		
2. Choose the correct antonym of		flood.			
SPENDTHRIFT		#00,000 (\$000 GC 0000 88 CONSESS			
(A) Wealthy	(B) Poor	7. Wait for the furth			
(C) Miser	(D) Cruel	(B) Let the further of	mands should be waited. commands be waited.		
3. Choose the correct	synonym of	(C) You are requested to wait for the further			
	REVEAL	commands.	mands are waited by you.		
(A) Disclose	(B) Hide	(b) The further com	illiands are waited by you.		
(C) Imprison	(D) Get	Each of the follow	wing question, consists of fou		
4 Chassa the samuest			(3) and (4). These four sentence		
4. Choose the correct synonym of			are to be put in proper order to make a meaningfu		
(A) Costly	CONOMICAL (B) Political		passage. Select the correct order from the given		
(C) Right	(D) Cheap	choices (A). (B). correct alternative.	(C) and (D) and indicate you		
5. Do you know his u	ncle?				
(A) Is his uncle know			wo sons and a daughter.		
(B) Does his uncle kn			(2) His daughter was very beautiful.		
(C) Have his uncle kn			ved a farmer in a village.		
(D) Is his uncle known to you?			e was Kali Charan.		
100 mm and		Correct order is-	(B) 2412		
		(A) 1342 (C) 3142	(B) 3412 (D) 1234		
		10/3/44	12/14/4		

"LIFE IS TOO SHORT TO WAIT"

SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

9.	(1) Soldiers were	trying to lift a heavy log.	19. Anjli went to mark	ket and forgot purse there.		
(2) They had to load the log			(A) His	(B) Hers		
	5명이 지나면 되었다. 이 아이는 사람들은 중에 하여 아니다니다 하나, 이번 어머니는 아이나 아니다.	nder was standing too.	(C) Her	(D) Theirs		
		ood was so heavy that they		# 100 * 0		
	could not lift it.		20. He has lost	friends he had.		
Corre	ct choice is-		(A) A few	(B) Few		
(A) 12		(B) 2143	(C) The few	(D) A little		
(C) 12		(D) 1423	34.6			
	(-)-1-5		21 knowledge is a dangerous thing.			
10.	(1) He used to celebrate his birthday with the children.		(A) Little	(B) A little		
			(C) Few	(D) Some		
(2) He loved children very (3) Pandit Jawahar Lal No Prime Minister of India.		lren verv much.	(2)	20		
			22. If he We	will go there.		
			(A) Come	(B) Comes		
(4) He was a great leader.		(C) Came	(D) Will come			
Corre	ct choice is-		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(-,		
(A) 13		(B) 1243	Read the following pa	assage carefully and answer the		
(C) 3		(D) 3214	questions.			
(-, 5	1	(2) 3-14	·	early ideas of men about the sky		
Choos	se the correct Prepo	sition		turally believed that the earth was		
	ım tired w		motionless, and they al	motionless, and they also Supposed that it was flat These		
(A) W		(B) of	two ideas do not surprise us. Children now a days think th			
(C) From (D) by			same until they are taught differently. How were men to			
(0) 11		(2) 0)		a ball circling round the sun? They		
12 G	ood citizens always	abide the law.		ccurate observation. They had no		
(A) b	170	(B) With	travelled round the world. In fact, many parts of the world in those days were unexplored and unknown. They though			
(C) of		(D) for		flat plate, and that the sky with the		
(6) 01		(2) 101	sun and the moon and the stars, was a kind of inv			
12. H	e plays cricket	Hockey.		ve them. The sun, the moon and the		
(A) b		(B) after	stars were their lamps f	or day and night.		
(C) w		(D) besides				
(0)		(D) besides	23. Unless children a	re taught differently they think		
14 Fi	ther answer	accentable	that			
(A) Is		(B) Are	(A) the earth is round	and moving		
(C) W		(D) Has	(B) the sun and the m	oon are motionless		
(0) !!	CIC	(D) IIus	(C) the sun and the moon are moving			
15 H	e flies the kite. Here	the yerh is-	(D) the sun and the	e moon are moving round the		
	ransitive	(B) Intransitive	earth			
	uxiliary	(B) Incransitive				
	erb of incomplete p	rediction	24. The early ideas of	24. The early ideas of man were wrong because-		
(D) V	ero or incomplete p	rediction	(A) man did not use the telescope			
16 C	olumbus A	merica.	(B) man did not like t	o travel		
	iscovered	(B) Invented	(C) man never had the scientific knowledge			
	xplored		(D) man was foolish a	and lazy		
(C) E.	xpioreu	(D) Searched				
10	I don't liles thi	s vogetable	25. What was true for	the early man?		
	I don't like thi	50 - 10 TO 10 TO (DO) 의원 (10 TO 10 T		(A) The earth was round and moving.		
(A) U		(B) Oh!	(B) The telescope was			
(C) U	gıı:	(D) Wow!		exploring were the methods to		
10	I spilled my coffee all over the table.		gain knowledge.	50 5°		
			(D) The sun was moti	onless.		
(A) A		(B) Oops!				
(C) U	11:	(D) Phew!				

"LIFE IS TOO SHORT TO WAIT"

SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

SECTION - 'B': MATHEMATICS

26. In a car park, there were 100 vehicles, all were cars and motorcycles. If the total number of wheels were 250, how many cars were there?

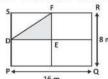
(A) 35

(B) 25

(C) 75

(D) 65

27. PQRS is divided into four identical rectangles as shown in the figure. Find the area of triangle DEF.



(A) 64 m^2

(B) 16 m²

(C) 32 m^2

(D) 24 m^2

28. Find a number which is a multiple of all the numbers from 1 to 10.

(A) 5040

(B) 1260

(C) 720

(D) 1440

29. Which of the following is incorrect about the area of the triangle XYZ?



(A) $\frac{1}{2} \times XY \times ZC$

(B) $\frac{1}{2} \times AX \times XY$

(C) $\frac{1}{2} \times YZ \times AX$

(D) $\frac{1}{2} \times XZ \times B$

30. Which of the following is correct?

(A) $604 g \times 100 = 60.4 kg$

(B) $415 \ ml \times 10 = 0.415 \ l$

(C) $0.25 \ km \times 100 = 250 \ m$

(D) $1.12 l \times 10 = 1 l 20 ml$

31. The figure consists of squares with equal size.



What is the percentage of the shaded parts?

(A) 20%

(B) 30%

(C) 50%

(D) 60%

32. Identify the numeral for "Six hundred one thousand and five hundred."

(A) 601500

(B) 600150

(C) 610500

(D) 601005

33. What is the average of all the multiples of ten from 10 to 190 inclusive?

(A) 100

(B) 105

(C) 90

(D) 95

34. What is the value of 23 weeks - 16 days?

(A) 7 weeks 6 days

(B) 19 weeks 4 days

(C) 21 weeks 4 days

(D) 20 weeks 5 days

35. What is the difference between 25% of 50 and 250% of 20?

(A) 12.5

(B) 5

(C) 37.5

(D) 255.5

36. With which place does a 7-digit number start in the Indian system?

(A) Lakhs

(B) Ten thousands

(C) Ten lakhs

(D) Crores

37. What must be written in the box?

$$4\frac{1}{5} + () = 9\frac{3}{10}$$

(A) $5\frac{1}{10}$

(B) $5\frac{2}{5}$

(C) $5\frac{1}{5}$

(D) $5\frac{1}{2}$

38. Two boys took a test. Pavan scored $\frac{4}{5}$ of what Prateek had scored. If Pavan scored 76 marks, what was their total marks?

(A) 165 marks

(B) 171 marks

(C) 181 marks

(D) 190 marks

39. A cycle travels at a speed of 45 km/h. How far will it travel in 36 minutes?

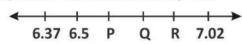
(A) 20 km

(B) 27 km

(C) 45 km

(D) 36 km

40. Study the decimal number line given.



What is the value of P + Q - R?

(A) 6.47

(B) 5.59

(C) 20.27

(D) 6.5

41. Which line segment joins the centre of a circle to a point on it?

(A) A diameter

(B) A radius

(C) A chord

(D) An arc

SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

42. Identify the number whose prime factorisation has three 2's, four 3's and a 5.

(A) 3240

(B) 2430

(C) 2304

(D) 3420

43. Two numbers are respectively 20% and 50% more than the third number. What % is the first number of the second?

(A) 40%

(B) 50%

(C) 70%

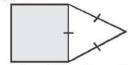
(D) 80%

44. How many times the H.C.F. of 11, 33 and 88 is their L.C.M.?

(A) 11 (C) 22 (B) 24

(D) 3629

45. The given figure is made up of a triangle and a square of area 144 cm2.



What is the perimeter of the figure?

(A) 72 cm

(B) 60 cm

(C) 360 cm

(D) 12 cm

46. Suman had to multiply 14.36 by 23. Instead, he added the two numbers. What is the difference between his answer and the actual answer?

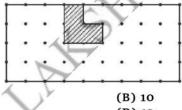
(A) 292

(B) 315.69

(C) 292.92

(D) 293.92

47. How many more of the basic shape shown are needed to fill the box up?



(A) 11 (C) 9

(D) 12

48. The average of X and Y is 108. Y is 300% the value of X. Find the difference between X and Y.

(A) 108

(B) 54

(C)36

(D) 144

49. What is the smallest possible 5-digit even number that can be formed using all the digits in the sum of 82349 and 8268?

(A) 16790

(B) 10769

(C) 10796

(D) 19706

50. A box had some pens in it. When the pens are distributed equally to 18 children, none remained but while distributing to 19 children, 5 children got 1 pen less than the others. How many pens were there in the box?

(A) 76

(B) 90

(C) 70

(D) 85

51. Tanish had ₹ 63. He wanted to buy 9 pens but he needed ₹ 18 more than what he had to buy them. How much did 1 pen cost?

(A) ₹ 9

(B) ₹ 5

(C) ₹ 7

(D) ₹ 2

52. Box A had 5984 oranges. Box B had 1250 more oranges than Box A. If 2635 oranges were removed from Box B, how many oranges were left in Box B?

(A) 4599

(B) 2099

(C) 9869

(D) 7369

53. What is the product obtained when a fraction is multiplied by its reciprocal?

(A) o

(B) 1

(C) Reciprocal fraction

(D) The fraction itself

54. How many twin primes are there between 1 and

(A) 6

(B) 10

(C) 8

(D) 7

55. How many cubes must be added to solid A so that it becomes solid B?





Solid A

Solid B

(A) 8

(B) 11 (D) 27

(C) 19

56. 17, 19, p, 29, 31, q, 41 is a list of prime numbers in ascending order. What is the value of q - p?

(A) 14

(B) 37

(C) 23

(D) 60

57. Study the equation given.

 $7.8 + 2.4 \div 60 - 0.09 = R$

Find the value of R rounded off to one decimal place.

(A) 7.8

(B) 7.75

(C) 7.7

(D) 8

SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

58. 30% of a number is 24. What is $1\frac{1}{2}$ times the number?

(A) 120

(B) 45

(C)36

(D) 100

59. If a square is cut into two pieces by a straight cut, then the result cannot be

(A) 2 triangles.

(B) 2 same sized rectangles

(C) 2 squares.

(D) 2 different sized rectangles

60. Which of the following statements is false?

(A) The join of two points on a circle is its diameter.

(B) A diameter of a circle passes through its centre.

(C) A semicircle is an arc.

(D) The length of a circle is called its circumference.

61. The ratio of the perimeter of a rectangle to its length is 10:3. If its breadth is 8 cm, what is the area of the rectangle?

(A) 64 cm²

(B) 81 cm²

(C) 25 cm²

(D) 96 cm²

62. When a number is increased by 8, it is divisible by 35. What is the remainder when the same number is divided by 5?

(A) 4

(B) 2

(C)3

(D) o

63. The average temperature of the first three days of a week is 27 °C and that of the next three days is 29 °C. If the weekly average is 28.5 °C, what is the temperature on the

last day?

(A) 28°C

(B) 31.5°C

(C) 42 °C

(D) 21 °C

64. The following numbers are arranged in descending order of their values:

78, 64, 57, x - 3, x - 7, x - 11, 30, 25, 22, 20

If their median is 39, find the value of x.

(A)48

(B) 48.5

(C) 60

(D) 50.5

65. Find the median of the first 10 composite numbers.

(A) 10

(B) 11

(C) 12

(D) o

66. 10 men can cut 15 trees in 2 hours. If 2 men leave the job, how many trees will be cut in 3 hours?

(A) 20 trees

(B) 18 trees

(C) 24 trees

(D) 15 trees

67. What is the largest four-digit number which is a perfect cube?

(A) 8000

(B) 9261

(C) 9999

(D) 1000

68. If the angles of a triangle are in the ratio 2:3:4, what is the difference between the greatest and the smallest angles?

(A) 10°

(B) 20°

(C) 30°

(D) 40°

69. If two cubes of dimensions $3 cm \times 3 cm \times 3 cm$ are placed side by side, what would the dimensions of the resulting cuboid be?

(A) $12cm \times 12 cm \times 12 cm$

(B) $6cm \times 6cm \times 6cm$

(C) $6cm \times 3 cm \times 3 cm$

(D) $9cm \times 6cm \times 3cm$

70. Find the sum of the powers of the prime factors in 108 × 192.

(A) 1

(B) 12

(C) 5

(D) 8

71. Two sets of 4 consecutive positive integers have exactly one integer in common. The sum of the integers in the set with greater numbers is how much greater than the sum of the integers in the other set?

(A) 4

(B) 7

(C) 8

(D) 12

72. If angles P, Q, R and S of the quadrilateral PQRS, taken in order, are in the ratio 3:7:6:4, what is PQRS?

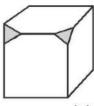
(A) A rhombus

(B) A parallelogram

(C) A kite

(D) A trapezium

73. How many faces does the given solid have?



(A) 4

(B)6

(C) 8

(D) 12

SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

74. The figure given is made up of a square and two isosceles triangles.



What is the measure of the angle marked 'm'?

(A) 105°

(B) 95°

(C) 135°

(D) 85°

- 75. What is the percentage change in the area of a rectangle obtained by decreasing its length and increasing its breadth by 5%?
- (A) 0.25% increase
- (B) 2.5% increase
- (C) 0.25% decrease
- (D) 2.5% decrease

SECTION - 'C': GENERAL KNOWLEDGE

- 76. Durand Cup is related with
- (A) Football

- (B) Cricket
- (C) Basketball
- (D) Volleyball
- 77. Which of the following is not a forest product?
- (A) Resins

(B) Honey

(C) Timber

- (D) Milk
- 78. Highest peak of Aravalli Mountain Range?
- (A) Dhaula Giri
- (B) Nanda Devi
- (C) Guru Shikhar
- (D) Girnar
- 79. National Tele code of India is
- (A) +90 (C) +92

(B) + 91

- (D) +93
- 80. Kalbelia dance form is from which state of India?
- (A) Haryana

- (B) Punjab
- (C) Rajasthan
- (D) Uttar Pradesh
- 81. Device used to measure atmospheric pressure?
- (A) Lactometer
- (B) Galvanometer
- (C) Barometer
- (D) Stethoscope
- 82. Who was the father of Bharat in Ramayana?
- (A) Vishwamitra
- (B) Dashrath
- (C) Vasumitra
- (D) Shatraghna
- 83. Tigers can see how many times than humans?
- (A) 4

(B) 5

(C) 6

(D) 7

- 84. Oldest Musical instrument is
- (A) Veena

(B) Mridangam

(C) Dhumri

- (D) Tabla
- 85. Indian Armed Forces Flag Day is observed on
- (A) 4 December
- (B) 5 December
- (C) 7 December
- (D) 8 December
- 86. Animals are reared for
- (A) For Growing Plants
- (B) Wool
- (C) For irrigation
- (D) For Soil Fertility
- 87. Digestion starts from
- (A) Stomach

(B) Small Intestine

(C) Mouth

- (D) Food pipe
- 88. When Milk is boiled at 70° C for 15 to 30 secs and suddenly cooled is known as?
- (A) Field Fallow
- (B) Fermentation
- (C) Chemical Preservatives
- (D) Salting
- 89. Which state has Rainwater harvesting technique compulsory?
- (A) Kerala

- (B) Tamil Nadu
- (C) Karnataka
- (D) Andhra Pradesh
- 90. Which of the following will float on water?
- (A) wooden Block
- (B) Iron Block
- (C) Tube with puncture
- (D) Ink

SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

01	DCC	ic	airron	for
91.	DCG	12	given	101

(A) TB

(B) Cholera

(C) Typhoid (D) Pneumonia (A) Oxygen

(B) Carbon

(C) Potassium

(D) Calcium

92. As we go upside the hills the temperature will

(A) Remain the same

(B) Increase

(C) constantly increase

(C) Decrease

93. Who built Hawa Mahal in 1799?

(A) Sawai Jai Singh II

(B) Sawai Bhawani Singh

(C) Sawai Pratap Singh

(D) Sawai Jai Pratap Singh

94. Value of Gravity of Earth is

(A) $9.6 \ m/s^2$

(B) $9.7 \, m/s^2$

(C) $9.8 m/s^2$

(D) 9.9 m/s^2

95. Where are the Hqs of UNESCO?

(A) New York

(B) Paris

(C) Washington DC

(D) London

97. Baby Kangaroo is Known as?

96. Main Element of Coal is

(A) Cub

(B) Cygnet

(C) Joey

(D) Owlet

98. Dal Bati Churma is a famous dish of

(A) Haryana

(B) Rajasthan

(C) Maharashtra

(D) Bihar

99. Sorrow of Bangal is called to

(A) Koshi

(B) Damodar

(C) Mahanadi

(D) Periyar

100. Which of the following is not included in the water cycle?

(A) Condensation

(B) Evaporation

(C) Precipitation

(D) Sublimation

SECTION : INTELLIGENCE

101. 10, 18, 34, ___,130, 258

(A) 32

(B) 60

(C)68

(D) 66

102. WZI, EHJ, XAK, ___, YBM, GJN

(A) ZCO

(B) IFL

(C) FFL

(D) FIL

103. VOLCANO: LAVA:

(A) Death: Sorrow

(B) Rock: Sand

(C) Fault: Earthquake

(D) Delta: River

104. If REASON is called as 5 and BELIEVED as 7, what is the code number for GOVERNMENT?

(A) 10

(B) 8

(C)9

(D) 6

105. What is the angle between minute and hour hand at 3:56?

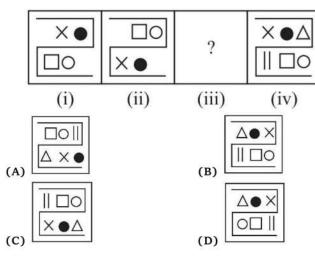
(A) 152°

(B) 2280

(C) 360°

(D) 142°

106. There is a definite relationship between figures (i) and (ii). Establish a similar relationship between figures (iii) and (iv) by selecting a suitable figure from the options that will replace the question mark (?) in fig.(iii).



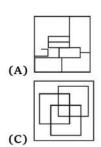
SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

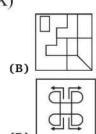
JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

107. Select the figure from the options in which the given Fig. (X) is exactly embedded as one of its part.

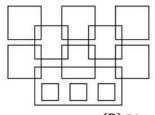


Fig. (X)





108. Count the number of squares in the given figure.



(A) 11

(C) 18

(B) 21 (D) 19

109. If 'you' stands for '÷', 'are' stands for '+' and 'great' stands for 'x', then what will be the value of '50 you 2 are 3 great 4'?

(A) 32

(B) 37

(C)47

(D) 73

110. Ajay runs 30 m towards East, turns right and runs 20 m. He turns right and runs 8 m. He again turns left and runs 6 m and then turns left and runs 15 m. Finally he turns left and runs 7 m. In which direction is he facing now?

(A) North

(B) North-East

(C) East

(D) West

111. If time in a clock is 7:35 then at what time will be appear in water?

(A) 11:35

(B) 10:35

(C) 10:05

(D) 10:55

112. Count the number of cubes in the given figure.



(A) 35

(C) 26

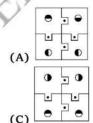
(B) 36

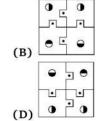
(D) 34

113. Which of the following is the correct mirror image of Figure (X), if the mirror is placed vertically to the left?

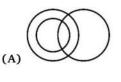


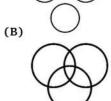
Figure (X)



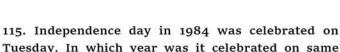


114. Which of the following Venn diagrams depicts the relationship amongst, "Prism, Cuboid, Triangle"?









Tuesday. In which year was it celebrated on same day?

(A) 1990

(B) 1991

(D)

(C) 1992

(D) 1993

SAINIK SCHOOL | MILITARY SCHOOL | RIMC [ONLINE & OFFLINE]

JAIPUR(RAJ.) [9636961534] | PATNA(BIHAR) [8426961534] | LUCKNOW(UP) [9983161534]

116. If city is called village, village is called forest, forest is called sofa, sofa is called freeze and freeze is called bathroom, then where do deer live?

(A) Village

(B) Sofa

(C) Freeze

(D) Forest

117. Eight friends A, B, C, D, E, F, G and H are sitting in a circle facing the centre.

(i) A, who is sitting immediately between G and C, is just opposite to F.

(ii) E, who is sitting immediately between H and C is second to the right of A and second to the left of F.

(iii) D is sitting second to the left of G.

Who is sitting between D and G?

(A) A

(B) B

(C) F

(D) E

Select the odd one.

118.

(A) Teaching

(B) Counselling

(C) Instruction

(D) Guidance

119. (A) (1, 0)

(B)(2,3)

(C)(3,8)

(D) (4, 27)

120. (A) 275

(B) 324

(C) 325

(D) 381

121. If A is the mother of B. C is the son of A, D is the brother of E, E is the daughter of B. Who is the grandmother of D?

(A) A

(B) B

(C) C

(D) D

122. Statement:

Some dogs bark.

All dogs bite.

Conclusion:

I. Those dogs who do not bark.

II. Those dogs who do not bark, not necessarily bite.

(A) Only I follow

(B) Only II follow

(C) Either I or II follows

(D) Neither I nor II follows

123. Introducing a man to her husband a woman said "His brother's father is the only son of my grandfather". How is the woman related to his man?

(A) Mother

(B) Aunt

(C) Sister

(D) Daughter

124. Which letter will be sixth to the left of the nineteenth letter from the right end of the alphabet?

(A) M

(B) N

(C) X

(D) None of these

125. Four forms of a dice are shown below. In this dice which digit will be on the surface opposite to the digit 2?









(A) 1

(C) 5

(D) 6