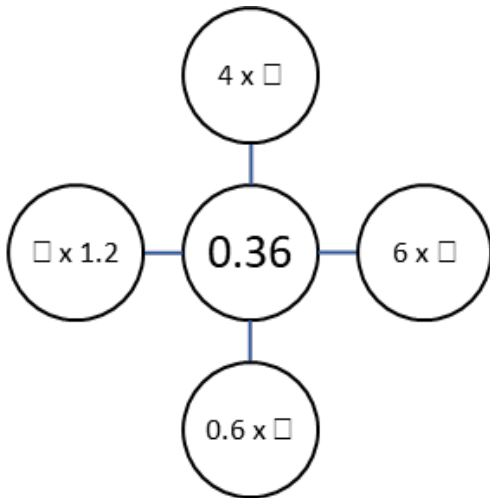




**PART - I**  
**SECTION 1 – MATH ABILITY**

1)	Solve: $8(y-2) = 8*y - \square * \square$	
	A) $2*y$	C) $8*y$
	B) $3*y$	D) None of the above
2)	The price of 1kg of apples is Rs. a. Price of 1kg of oranges is Rs. p, what is the cost of 2 kilograms of oranges and apples each	
	A) $2(a+p)$	C) $2(2a+2p)$
	B) $2a+p$	D) $a+p$
3)	Jade thinks of a number n, he then multiplies the number by 6 and then subtract 2 from the resultant.	
	A) $6n+2$	C) $6n-2$
	B) $n+6-2$	D) $6-2n$
4)	Work Out: $4.156 \div 0.01 =$ _____	
	A) 415.6	C) 4.156
	B) 41.56	D) 4156
5)	Write the correct sign $<$ , $>$ or $=$ $3.5 \text{ cm} \square 345 \text{ mm}$	
	A) $>$	C) $=$
	B) $<$	D) None of the above

Observe the following chart and select the appropriate answer to questions 6 to 9.



6)	$4 \times$ _____	
	A) 0.9	C) 1.4
	B) 0.8	D) 0.09
7)	$6 \times$ _____	
	A) 0.06	C) 1.2
	B) 0.6	D) 6
8)	_____ $\times 1.2$	
	A) 0.3	C) 0.03
	B) 3.0	D) 0.31

9)	0.6 x _____	
	A) 0.6	C) .06
	B) 6.0	D) 0.1
10)	Find angle a and angle b.	
	A) $\angle a = 180^\circ$ $\angle b = 118^\circ$	C) $\angle a = 108^\circ$ $\angle b = 62^\circ$
	B) $\angle a = 118^\circ$ $\angle b = 52^\circ$	D) $\angle a = 62^\circ$ $\angle b = 118^\circ$
11)	Sum of all interior angles of a triangle is equal to _____	
	A) $90^\circ$	C) $270^\circ$
	B) $180^\circ$	D) $360^\circ$
12)	The decimal values of $\frac{5}{4} - 1$ is _____	
	A) 0.25	C) 1.25
	B) 0.20	D) 1.0
13)	A trapezium has _____ pair of parallel sides.	
	A) 1	C) 3
	B) 2	D) 4
14)	The perimeter of the given shape (semi-circle) is _____ (use $\pi = 22/7$ )	
	A) 36 cm	C) 29 cm
	B) 22 cm	D) 72 cm
15)	The term rule for 4,8,12,16 .... is?	
	A) $2n$	C) $n+4$
	B) $4n$	D) $4n-1$
16)	If $x = -2$ , find the value of $2x-2$	
	A) 4	C) -6
	B) 6	D) 8
17)	The value of 70% of 210 is _____.	
	A) 470	C) 147
	B) 300	D) 30
18)	The cost price of a mobile is Rs. 8000. The profit amount is Rs. 600. What would be the selling price?	
	A) Rs. 8600	C) Rs. 4800
	B) Rs. 7400	D) Rs. 4000
19)	Increase the number 90 by 15%.	
	A) 13.5	C) 105
	B) 76.5	D) 103.5

20)	Theatre ticket cost Rs. 85 each, plus a one-time booking fee of Rs. 50. The total cost of booking 5 tickets is?	
	A) 375	C) 425
	B) 475	D) 625

**SECTION 02 – CREATIVE THINKING**

21)	Complete the analogy : Sorrow : Melancholy:: _____ :Delight	
	A) Happiness	C) Enmity
	B) Love	D) Friendship
22)	Complete the analogy : Book : Author:: _____	
	A) Car : Driver	C) Art : Architect
	B) House : Artist	D) Music : Composer
23)	Of the following pair of words which one would not fit the analogy : Goose : Foie Gras :: _____	
	A) Chicken : Biryani	C) Pig : Vindaloo
	B) Fish : Sushi	D) Chicken : Egg
24)	Of the following pair of words which one would not fit the analogy : Facebook : Friends :: _____	
	A) Instagram : Followers	C) LinkedIn : Connections
	B) Twitter : Followers	D) YouTube : Likes
25)	Complete the analogy : La Liga : Football :: _____	
	A) Uber Cup : Badminton	C) Laver Cup : Tennis
	B) Big Bash : Cricket	D) None of the Above
26)	Find the odd one out : 36, 63, 81, 56	
	A) 36	C) 63
	B) 81	D) 56
27)	Find the odd one out : 8,27,126,343	
	A) 343	C) 126
	B) 8	D) 27
28)	Find the odd one out : AB,BC,CF,DE	
	A) AB	C) BC
	B) CF	D) DE
29)	Find the odd one out : CA,DB,EB,FD	
	A) CA	C) EB
	B) FD	D) DB
30)	Find the odd one out : M13, R18, J10, F7	
	A) M13	C) J10
	B) R18	D) F7

**Questions 31 - 40 :** Read the following paragraph to answer the questions below:

**Paragraph:** 6 friends A,B,C,D E&F are standing in a straight line watching the setting sun. A is third to the left of F and is also on the left most end. C is on the right most end and is third to the right of B.D is second to the right of B

31)	Which direction is everyone facing ?	
	A) North	C) South
	B) West	D) East

32)	How many people are there between B & C	
	A) 2	C) 1
	B) 3	D) 4
33)	Who is situated second to the left of F?	
	A) B	C) A
	B) D	D) E
34)	Who is situated 3rd to the right of E ?	
	A) A	C) D
	B) C	D) B
35)	Who among the following is situated south of B ?	
	A) A	C) C
	B) D	D) F
36)	Who among the following is situated to the north of F?	
	A) A	C) C
	B) B	D) E
37)	Who is situated between A & B?	
	A) E	C) D
	B) F	D) C
38)	Who is situated between B & D?	
	A) E	C) F
	B) C	D) A
39)	Who is situated between F & C?	
	A) D	C) E
	B) A	D) B
40)	Who is situated 4th to the right of A?	
	A) D	C) C
	B) F	D) B

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