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QN NO	OUESTIONS	•	В	С	D
	QUESTIONS Rani gets 188 marks and fails by 12 marks. To pass she has to secure 50% marks. Then what is	Α	D	L	U
		100	200	200	400
1	the maximum mark ?	100	200	300	400
	The difference between two numbers is 34. The sum of them is 62. What is the lower number ?	14	16	46	48
	1/2 is what percentage of 1/4 ?	50%	100%	200%	400%
	A cube has diagonals ?	6	12	9	4
5	$8^{\circ} \times 8^{\circ} \times 8^{\circ} \times 1^{\circ} \times 2^{\circ} \times 1^{\circ} \times 2^{\circ} = ?$	0	1	1024	102400
	log 1000 = ?	1	3	10	100
	(x - a) (x - b) (x - c) (x - d) (x - e) (x - y) (x - z) = ?	x <sup>26</sup> - abcdeyz	( x - abcdeyz ) <sup>26</sup>	1	0
	(-3,a), (6,1) are two points on a line parellel to X axis. Then what is a ?	0	1	3	6
9	Length of one of the edges of a cube is a. What is the total surface area of the cube?	a <sup>3</sup>	12 a <sup>2</sup>	6 a <sup>2</sup>	6a <sup>3</sup>
10	If 17, a, 25 are in arithmetic progression, then what is the value of a ?	20	18	22	21
	A man buys two things at equal prize. One he sells at 10% profit and the other at 20% loss. What is his net				
11	profit/net loss in percentage ?	10% loss	10% profit	5% loss	15% loss
	Find the lowest number when difference between two numbers is 4 and difference between				
	their squares is 32 ?	6	4	8	2
	If the numbers from 3 to 45 which are exactly divisible by 3 are arranged in descending order,		·	Ţ	-
	which would come at the eleventh place from the bottom?	27	30	33	36
15	which would come at the eleventh place from the bottom:	27	30	33	50
	A tank is normally filled in 10 hrs by an inlet tap. But the tank has a leakage which drains out the				
	full tank in 20 hrs. If the inlet tap is open with water simultaneously spilling out through the				
	leakage how long will it take to fill the empty tank?	15 hrs	20 hrs	25 hrs	40 hrs
	What will be the maturity amount if Rs.1000 is invested at the rate of 100% compound interest for two				
15	years ?	10000	2000	6000	4000
16	The ratio of three numbers is 1:2:5and the sum of their squares is 3000. What is the sum of the numbers?	80	10	120	None of these
	If radius of a circle be doubled, its its area will be ?	2 times	4 times	8 times	halved
	Ravi covers a distance of 36 km in 8 hrs, what is the average speed per hour?	2.25 km/hr	4.5 km/hr	5.75 km/hr	9 km/hr
		2.25 km/nr	4.5 km/nr	5.75 Km/nr	9 km/nr
	Hari can row at a speed of 4km/hr in still water. How long will he take to row upstream 6 kms and then				
19	downstream 6 kms in a current with velocity/speed 2 km/hr?	3 hrs	4 hrs	5 hrs	6 hrs
	A spends 20% of his monthly salary on his children's education and 50% of his salary on food and				
20	transport. After paying the rent of Rs.1000, he is left with Rs.2000. What is his monthly salary?	7000	10000	14000	20000
21	$\sec^2 42 - \tan^2 42 = ?$	cosec <sup>2</sup> 42	cos <sup>2</sup> 42	0	1
	After a discount of 20%, the price of a blanket is Rs.720. What was its price before discount?	1000	800	1200	900
	Clock A runs 20 minutes faster than Clock B in one hour. The present time shown in Clock A	1000	000	1200	500
			0.00.0.14	0.00.0.1	40.00 0.14
	is 1 P M & Clock B is 3 P M. At what time both the Clocks will show equal time?	6.00 P M	8.00 P M	9.00 P M	10.00 P M
	If 29th November 2010 is Monday, what day will be 16 th December 2010?	Tuesday	Wednesday	Thursday	Friday
25	$(3x + 2y)^2 = 9x^2 + \dots + 4y^2$ ?	12xy	бху	12x <sup>2</sup> y <sup>2</sup>	6x <sup>2</sup> y <sup>2</sup>
26	36 / 0 = ?	36	1	0	Not Defined
	G				
27	A is half of age of B. B is half of age of C. D is 1/4 th age of C. then which of the following is correct?	Age of A & C are Equal	Age of B & D are Equal	Age of A & D are Equal	Age of B & C are Equal
	Ram walks 5 km towards north from A. From there he walks 10 km towards the east. From			i	
	there he walks 15 km to the south. From there he walks 20 km to the west and from there 10 km to the				
	north. At present Ram is at ?	А	10 km west of A	15 km South East of A	10 km South of A
		4	5		10 KH 300(H 01 A
	A (0,5), B (0,-1) then what is the distance from A to B?	4		6	
	If A,B & C earn Rs.300 per day while A & C earn Rs.188 per day and B & C earn Rs. 152 per day,				1
30					
	what is C's per day earning?	Rs. 100	Rs. 20	Rs. 80	Rs. 40
	what is C's per day earning? The cost price of 15 balls is the same as the selling price of 12 balls. What is the profit	Rs. 100		Rs. 80	
·		Rs. 100 20%		Rs. 80 50%	
31	The cost price of 15 balls is the same as the selling price of 12 balls. What is the profit		Rs. 20		Rs. 40
31	The cost price of 15 balls is the same as the selling price of 12 balls. What is the profit percentage in the transaction ?	20%	Rs. 20 25%	50%	Rs. 40 33-33%
31 32	The cost price of 15 balls is the same as the selling price of 12 balls. What is the profit percentage in the transaction ? What is the HCF of 24, 36 & 48 ?	20%	Rs. 20 25%	50%	Rs. 40 33-33%
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