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Unit Code	Group 1	Group 2	Group 3	Unit Wise Total	Total Questions : 677
1	250	2	0	252	
2	181	4	0	185	
3	239	0	1	240	
Group Wise Total	670	6	1		

QNo	Question Id	Question Description
1	1317585	
	Unit : 1, Group : 1	A bag contains 2 red, 3 green and 2 blue balls. Two balls are drawn at random. What is the probability that none of the balls drawn is blue?
		1.10/21 (Right) 2.11/21 3.2/7 4.5/7
2	1317612	In a competitive examination in State A, 6% candidates got selected from the total appeared candidates. State B had an equal number of candidates
	Unit : 1, Group : 1	
		1.8000 (Right) 2.8200 3.8020 4.7800
3	1317641	A bet is hought for Do 200 and cold at a gain of 200/ find its colling price
	Unit : 1, Group : 1	A bat is bought for Rs.600 and sold at a gain of 20% find its selling price
		A] Rs.920/- B] Rs950/- C] Rs.860/- D] Rs.960/-
		1.A 2.B 3.C 4.D (Right)
4	1317642	A she's 's hearshifter De 2000' as she black De 7000' ('s shifter been and a she
	Unit : 1, Group : 1	. A chair is bought for Rs.800/- and sold at Rs.720/- find the loss percentage
		A] 10% Loss B] 10% Gain C] 12% Loss D] 12% Gain
		1.A (Right) 2.B 3.C 4.D



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QNo	Question Id	Question Description
5	1317643 Unit : 1, Group : 1	A chair is bought for Rs. 800/- and sold at a loss of 10% find its selling price A] Rs. 720/- B] Rs. 600/- C] Rs. 630/- D] Rs. 820/-
		1.A (Right) 2.B 3.C 4.D
6	1317648	Pu colling a bat for Pa 640/ a man local 20% what is that bat aget price
	Unit : 1, Group : 1	by selling a bat for Rs. 640- a man loses 20% what is that bat cost price
		A] Rs.800/- B] Rs.820/ C] Rs.840/ D] Rs.860/
		1.A (Right) 2.B 3.C 4.D
7	1317649	By selling a watch for Rs. 720/, a man loses 20% at what price should be sell it to gain 10%2
	Unit : 1, Group : 1	
		A] Rs.810/- B] Rs.880/- C] Rs.900/- D] Rs.990/-
		1.A
		2.B 3.C
		4.D (Right)
8	1317650	. A man sells an article at 20% gain. Had be sold at for Rs. 80/- more he could have gained 30% what is cost price of article
	Unit : 1, Group : 1	
		אן אס ארפא נש -יאטעטאר ען אס ארש ארא נעריין איז אס ארא געריין איז איז ארא געריין איז ארא געריין איז ארא געריין א
		1.A 2.B 3.C 4.D (Right)



Page 3 of 201 QNo **Question Id Question Description** 9 1317651 . A man sells an article at 15% loss. Had he sold it for Rs. 140/- more he could have gained 20%. What is the cost price of the article? Unit: 1, Group: 1 A] Rs.420/-B] Rs.400/-C] Rs.460/-D] None of these 1.A 2.B (Right) 3.C 4.D 10 1317645 By selling a watch for Rs. 980/-, a man loses 30% what is that watch cost price Unit: 1, Group: 1 A] Rs. 1200/-B] Rs. 1300/- C] Rs. 1400/-D] None of these 1.A 2.B 3.C (Right) 4.D 1317653 11 A man sells an article at 7% loss. Had he sold it for Rs. 105/- more he could have gained 8%. what is the cost price of the article Unit: 1, Group: 1 A] Rs. 522/-B] Rs. 622/- C] Rs. 700/-D] Rs. 600/-1.A 2.B 3.C (Right) 4.D 1317656 12 If the selling price of 8 articles is same as the cost price of 12 articles. Find the gain or loss percentage? Unit: 1, Group: 1 A] 30% gain B] 30% loss C] 50% gain D] 50% loss 1.B 2.C (Right) 3.D 4.A



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QNo	Question Id	Question Description
13	1317658 Unit : 1, Group : 1	. If the cost price of 15 articles is same as the selling price of 25 articles. Find the gain or loss percentage? A] 30% Gain B] 30% Loss C] 40% Gain. D] 40% Loss
		1.D (Right) 2.A 3.B 4.C
14	1317660 Unit : 1, Group : 1	Balloons are bought at 12 for Rs.10/- and sold at 10 for Rs.12/ Find the gain or loss percentage?
		A] 21% Loss B] 21% Gain C] 44 % Profit D] 44 % Loss 1.A 2.B 3.C (Right) 4.D
15	1317663	
	Unit : 1, Group : 1	A dealer sells his goods at cost price 750gm weight for 1 kg his gain or loss percentage is A] 25% Gain B] 25% Loss C] 33.33% Gain D] 33.33% Loss
		1.A 2.B 3.C (Right) 4.D
16	1317667 Unit : 1, Group : 1	The owner of a cell phone shop charges his customer 23% more than the cost price. If a customer paid Rs.7,011 for a cell phone, then what was the cost price of the cell phone?
		A] Rs.5,845 B] Rs.6,750 C] Rs.5,700 D] Rs.6,925
		1.A 2.B 3.C (Right) 4.D



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QNo	Question Id	Question Description
17	1317670 Unit : 1, Group : 1	The cost price of 16 articles is the same as the selling price of 12 articles. Find the loss/profit percentages. A] 30% B] 32.50% C] 33 (1/3)% D] 40%
		1.A 2.B 3.C (Right) 4.D
18	1317673	
	Unit : 1, Group : 1	Raju purchased an item for Rs.4,500 and sold it at the gain of 15%. From that amount he purchased another item and sold it at the loss of 10%. What is his overall gain/loss?
		A] Gain of Rs.151.50 B] Gain of Rs.157.50 C] Loss of Rs.165 D] neither gain nor loss
		1.A 2.B (Right) 3.C 4.D
19	1317675	
	Unit : 1, Group : 1	Express the fraction 26/17 as a number up to 3 decimal points. (a) 1.429 (b) 1.535 (c) 1.321 (d) 1.529
		1.a 2.b 3.c 4.d (Right)
20	1317678	
	Unit : 1, Group : 1	A shopkeeper labeled the price of his articles so as to earn a profit of 30% on the cost price. He then sold the articles by offering a discount of 10% on the labeled price. What is the actual percent profit earned in the deal?
		A] 18% B] 20% C] 17% D] None of these
		1.A 2.B 3.C (Right) 4.D



Page 6 of 201 QNo **Question Id Question Description** 21 1317682 What is the relationship between the fractions 14/15 and 37/40? (a) 14/15 = 37/40 (b) 14/15 > 37/40 Unit: 1, Group: 1 (c) 14/15 < 37/40 (d) Cannot be determined 1.a 2.b (Right) 3.c 4.d 1317683 22 The cost of 8 gel pens and 12 ball pens is Rs.82. What would be the cost of 36 gel pens and 54 ball pens? Unit: 1, Group: 1 A] Rs.366 B] Rs.365 C] Rs.369 D] Rs.364 1.A 2.B 3.C (Right) 4.D 23 1317686 A merchant sells his two cars - one at 15% loss and another at 12% profit. If the cost prices of the two cars are in the ratio of 1:2, what is his percent Unit: 1, Group: 1 profit or loss? B] 2% loss C] 2% profit D] 3% loss A] 3% profit 1.C 2.A (Right) 3.B 4.D 24 1317687 c= a/b ; a-1= c. What is the relation between a & b? (a) a = 1/b + 1(b) a = 1/b - 1 Unit: 1, Group: 1 (c) a = 1-b (d) a = b/(b-1) 1.b 2.c 3.d (Right) 4.a



QNo	Question Id	Question Description
25	1317689	The profit correct after colling an article for Pc 675 is twice the loss incurred after colling the article for Pc 425. What is the cost price of the article?
	Unit : 1, Group : 1	
		AJ RS.450 BJ RS.595 CJ RS.400 DJ None of these
		1 A
		2.B 3.C
		4.D (Right)
26	1317691	Sara has 400 marbles. If the silves (1/5)th, of her marbles to Sam and Sam silves (2/4)th of
	Unit : 1, Group : 1	bis marbles to David, then how many marbles does Sam have left?
		(a) 80 (b) 20 (c) 60 (d) 200
		1.a
		2.b (Right) 3.c
27	1317602	4.d
21		Mohan purchased 15 kgs of rice at the rate of Rs.26 per kg and 8 kgs of pulses at the rate of Rs.26 per kg. Whaat is the total amount that he paid to
		AJ Rs.598 BJ Rs.594 CJ Rs.596 DJ Rs. 595
		1 A (Bight)
		2.B 3.C
		4.D
28	1317693	A company rented a machine for Rs.700/- a month. Five years later the treasurer calculated
	Unit : 1, Group : 1	that if the company had purchased the machine and paid Rs. 100/- monthly maintenance
		charge, the company would have saved Rs.2000/ What was the purchase price of the
		(a) Rs 24000 (b) Rs 34000
		(c) Rs.36000 (d) Rs.40000
		1.a 2.b (Right)
		3.c 4.d



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QNo	Question Id	Question Description
29	1317694 Unit : 1, Group : 1	10^10 / (10^4) (10^2) (a) 10^4 (b) 10^6 (c) 10^2 (d) None of these
30	1317695 Unit : 1, Group : 1	3.c 4.d Suhas sold an item for Rs.7500 and incurred a loss of 25%. At what price, should he have sold the item to have gained a profit of 25%?
		A] Rs.13800 B] Rs.12500 C] Rs.11200 D] Cannot be determined 1.A 2.B (Right) 3.C 4.D
31	1317697 Unit : 1, Group : 1	Which number should be added to 113257 so that it can be divisible by 9? (a) 4 (b) 6 (c) 8 (d) 10 1.a 2.b 3.c (Right) 4.d
32	1317698 Unit : 1, Group : 1	Maria earned a profit of 30% on selling an article for Rs.6110. What was the cost price of the article? A] Rs.5725 B] Rs.4080 C] Rs.5250 D] Rs.4700 1.A 2.B 3.C 4.D (Right)



Page 9 of 201 QNo **Question Id Question Description** 33 1317699 Which of the following numbers is divisible by 3x4? Unit: 1, Group: (a) 946 (b) 947 (c) 948 (d) 949 1.a 2.b 3.c (Right) 4.d 34 1317700 If the cost of 15 kgs of rice is Rs.780/-, what is the cost of 112 kgs of rice? Unit: 1, Group: 1 A] Rs.5824/-B] Rs.5720/- C] Rs.5616/-D] Rs.5512/-1.A (Right) 2.B 3.C 4.D 1317701 35 Find the least number which is divisible by all the numbers 1, 2, 3, 4, 5, up to 12? Unit: 1, Group: 1 (a) 28820 (b) 26620 (d) 27620 (c) 27720 1.b 2.c (Right) 3.d 4.a 36 1317702 Nilesh sold an item for Rs.6400/- and incurred a loss of 20%. At what price should he have sold the item to have gained a profit of 20%? Unit: 1, Group: 1 A] Rs.7800 B] Rs.9600 C] Rs.8750 D] None of these 1.A 2.B (Right) 3.C 4.D



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QNo	Question Id	Question Description
37	1317703	The owner of an electronic store charges his customer 14% more than the cost price. If a customer paid Rs.1.65300 for an LED TV, then what was the
	Unit : 1, Group : 1	original price of the TV?
		A] Rs.140400 B] Rs.150500 C] Rs.145000 D] Rs.135200
		4.D
38	1317708	Sujit incurred a loss of 45% on selling an article for Rs.3740/ What was the cost price of the article?
	Unit : 1, Group : 1	A] Rs.5725/- B] Rs.5080/- C] Rs.6250/- D] None of these
		1.A 2.B
		3.C 4.D (Right)
39	1317709	The cost of 3 pens and 5 pencils is Rs 100. Also the cost of one pen and one pencil is in the ratio of 5:1 respectively. What is the cost of one dozen
	Unit : 1, Group : 1	pens?
		A] Rs.200 B] Rs.250 C] Rs.300 D] Rs.150
		1.D 2.A
		4.C (Right)
40	1317710	Mrudul invested an amount of Rs 29500/- in order to start a business. Shalaka joined her 4 months later by investing an amount of Rs 33500/- If the
	Unit : 1, Group : 1	business earned a profit of Rs.120575/- at the end of two years, what was Mrudul's share of the profit?
		A] Rs.60725/- B] Rs.61950/- C] Rs.59250/- D] Rs.58625/-
		1.4
		2.B (Right) 3.C
		4.D



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QNo	Question Id	Question Description		
41	1317711			
		The cost of five chairs and three tables is Rs.3110. Cost of one chair is Rs.210 less than cost one table. What is the cost of two tables and two chairs?		
	Unit : 1, Group : 1			
		AJ Rs.1660/- BJ Rs.1860/- CJ Rs.2600/- DJ Cannot be determined		
		2.B		
		4.D		
42	1317705			
		The cost of 8 sharpeners and 12 pens is Rs.76/ What is the cost of 20 sharpeners and 30 pens?		
	Unit : 1, Group : 1			
		A] Rs.172 B] Rs.186 C] Rs.190 D] Rs.195		
		1.0		
		3.C (Right)		
		4.D		
43	1317714			
		Meena bought a watch with 25% discount on the selling price. If the watch cost her Rs.1545. What is the original selling price of the watch?		
	Unit : 1, Group : 1			
		AJ RS.2050 BJ RS.2040 CJ RS.2030 DJ RS.2060		
		1 Δ		
		2.B		
		3.C		
		4.D (Right)		
44	1317715			
		Shreyas bought an article and sold it for 125% of its cost price. What was the cost price of the article, if Shreyas sold it for Rs.30750/-?		
	Unit : 1, Group : 1			
		AJ KS.24600 BJ KS.25640 CJ KS.24250/- DJ KS.23200		
		1.A (Right)		
		2.B		
		3.C		
	1	14.D		



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QNo	Question Id	Question Description
45	1317724 Unit : 1. Group : 1	If a quarter kilogram costs Rs.60 then how much will cost for 150 grams?
		A] Rs.30 B] Rs.24 C] Rs.36 D] Rs.40
		1.A 2.B 3.C (Right) 4.D
46	1317719	If the cost of 8 erasers and 5 sharpeners is Rs.31/-, what will be the cost of 24 erasers and 10 sharpeners?
		A] Rs.62/- B] Rs.84/- C] Rs.78/- D] None of these
		1.A 2.B 3.C (Right) 4.D
47	1317721	When a shop keeper sold 2/3 of an item, he got the cost price of the whole lot. What is the percentage of his profit?
		A] 33 (1/8)% B] 66(2/3)% C] 25% D] 50%
		1.A 2.B
		3.C 4.D (Right)
48	1317790	The population of a town is 10000. It increases annually at the rate of 20% p.a. What will be its population after 2 years?
	Unit : 1, Group : 1	1.14440 2.12400 3.14400 (Right) 4.11400
49	1317791	The population of a town is 8100. It decreases annually at the rate of 10% p.a. What was its population 2
	Unit : 1, Group : 1	years ago?
		1.10010 2.10001
		3.10000 (Right) 4.10100



QNo	Question Id	Question Description
50	1317792 Unit : 1, Group : 1	The population of a town increases 10% and 20% respectively in two consecutive years. After the growth the present population of the town is 13200. Then what is the population of the town 2 years ago?
		1.10000 (Right) 2.11000 3.12000 4.13000
51	1317793 Unit : 1, Group : 1	In an examination it is required to get 40% of minimum marks to pass. A student got 142 marks, thus he got 22 marks more than minimum marks required to pass. What are total marks? 1.None of these 2.350 3.400 4.300 (Right)
52	1317794 Unit : 1, Group : 1	In a class, 60% of students passed in Telugu, 50% of students passed in English. If every student passed in either Telugu or English or both the subjects, then what is the percentage of students passed in both the subjects? 1.10 (Right) 2.20 3.15 4.12
53	1317795 Unit : 1, Group : 1	If X, Y is 20%, 25% greater than Z then how much percentage is X smaller than Y? 1.5% 2.3% 3.4% (Right) 4.6%
54	1317796 Unit : 1, Group : 1	In an election between two candidates, 10% of votes were declares invalid. First candidate got 5400 votes which were 60% of the total valid votes. The total number of votes enrolled in that election was: 1.3000 votes 2.5400 votes 3.10000 votes (Right) 4.12000 votes
55	1317797 Unit : 1, Group : 1	A mixture of 20 liters of milk and water contains 20% of water. The new mixture is formed by adding 5 lit of water. What is the percentage of milk in the new mixture? 1.36% 2.20% 3.64% (Right) 4.46%
56	1317798 Unit : 1, Group : 1	From the salary of Roja, 20% is deducted as house rent, 10% she spends on children's education and 20% on watching movies. If her savings are Rs.5760/- then her total salary is: 1.11520 (Right) 2.None of these 3.11530 4.12520



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QNo	Question Id	Question Description
57	1317782	
	Unit : 1, Group : 1	
		A number decreased by 20% gives 480. The number is:
		1.500
		2.600 (Right)
		3.550 4.None of these
58	1317784	If 20% of a certain number is 80, then what is 30% of that number?
	Unit : 1. Group : 1	1 100
		2.120 (Right)
		3.140
59	1317785	When a number is first increased by 10% and then reduced by 10%, then the overall change in number is:
	Lipit 1 Croup 1	
		1.None of these 2.Increases by 1%
		3.Decreases by 1% (Right)
	4047000	4. Does not change
60	1317800	keep the expenditure fixed?
	Unit : 1, Group : 1	
		2.25%
		3.15%
61	1317801	4.20% (Right) In a cricket match. Dravid scored a century with 13 boundaries and 3 sixes. What percentage of his runs did be make by running between the wickets?
	Unit : 1, Group : 1	1.40%
		3.60%
	4047000	
62	1317802	After selling 35% of the apples, a fruit vendor has 260 apples left. How many did he have originally?
	Unit : 1, Group : 1	1.300
		2.250 3.400 (Right)
		4.350
63	1317803	The population of a town was 1,00,000 three years ago. If increased by 2%, 3% and 5% respectively in the last three years, then the present
	Unit : 1, Group : 1	
		1.1,11,111
		[2.1,10,101 [3.1,10,313 (Right)
		4.1,11,125



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QNo	Question Id	Question Description			
64	1317804	Ganesh scored 93% in his exams. If he scored 84 marks less than the maximum marks. Find the maximum marks.			
	Unit : 1. Group : 1	1 1000			
	2.1200 (Right)				
		3.1400			
		4.1500			
65	1317787	The Shopkeeper increased the price of a product by 25% so that customer finds it difficult to purchase the required amount. But somehow the			
	Unit : 1, Group : 1	customer managed to purchase only 70% of the required amount. What is the net difference in the expenditure on that product?			
	· ·	1.10% more			
		2.5% more			
		3.12.5% more (Right)			
66	1217799	If A is 25% greater than B then how much percentage is B smaller than A2			
00	1317700	In A is 25% greater than b then now inden percentage is b smaller than A?			
	Unit : 1, Group : 1	1.20% (Right)			
		2.25%			
		4.21%			
67	1317806	The tank full of petrol in Arun's motorcycle lasts for 10 days, if he starts using 25% more every day for how many days will the tank full of petrol last?			
0.					
	Unit : 1, Group : 1	1.5 days			
		2.6 days			
		4.8 days (Right)			
68	1317808	A gardener increases the area of his rectangular garden by increasing its length by 40% and decreasing by 20%. The area of the new garden is			
	Unit : 1, Group : 1	1 increased by 20%			
		2.increased by 12% (Right)			
		3.increased by 8%			
		4.same as old area			
69	1317809	In an examination, every candidate took physics or mathematics or both. 65.8% took physics and 59.2% took mathematics. The total number of candidates was 2000. How many candidates took both physics and mathematics?			
	Unit : 1, Group : 1	candidates was 2000. New many candidates took bein physics and mathematics:			
		1.750			
		2.500 (Right)			
		4.125			
70	1317811	A city has a population of 300000 out of which 180000 are males. 50% of the population is illiterate, if 70 % of the males are literate, then the number			
		of literate females is			
	Unit : 1, Group : 1				
		11.24000 (Right)			
		3.54000			
		4.60000			



QNo	Question Id	Question Description				
71	1317812	Three candidates in an election received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?				
	Unit : 1, Group : 1	1.11.6% 2.60% 3.76.4% 4.None of these (Right)				
72	1317817	A reduction of 20 % in the price of rice enables a person to buy 3.5 kg more rice for Rs. 385. The original price of rice is:				
	Unit : 1, Group : 1	1.Rs. 20/kg 2.Rs. 22.50/kg 3.Rs. 25/kg 4.Rs. 27.50/kg (Right)				
73	1317818 Unit : 1, Group : 1	In an election between two candidates. One got 55% of the total valid votes. 20% of the votes were invalid. If the total number of votes was 7500. The number of valid votes that the other candidate got was 1.2700 (Right) 2.2900 3.3000 4.3100				
74	1317819	Fresh grapes contain 80% water, dry grapes contain 10% water. If the weight of dry grapes is 250 kg, what was its total weight when it was fresh?				
	Unit : 1, Group : 1	1.1000 kg 2.1100 kg 3.1125 kg (Right) 4.1225 kg				
75	1317820	In measuring the sides of rectangle errors of 5% and 3% in excess are made. The error percent in the calculates area is				
	Unit : 1, Group : 1	1.8.35% 2.7.15% 3.8.15% (Right) 4.6.25%				
76	1317823	33.33% of 27 is				
	Unit : 1, Group : 1	1.6 2.9 (Right) 3.12 4.15				
77	1317824 Unit : 1, Group : 1	16.66% of x is y and y% of 30 is 21 then, what % of x is 42?				
		1.15% 2.10% (Right) 3.5% 4.20%				



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QNo	Question Id	Question Description
78	1317825	Price of an article after reducing 20% is 240 then what is its initial price?
	Unit : 1, Group : 1	1.240 2.300 (Right) 3.360 4.400
79	1317814	The value of a plant depreciates by 10 % annually. If the present value of the plant is Rs. 100000, then what will be its value after 2 years?
	Unit : 1, Group : 1	1.Rs. 8000 2.Rs. 10000 3.Rs. 18000 4.Rs. 81000 (Right)
80	1317815	If the numerator of a fraction is increased by 250% and the denominator is increased by 400% the resultant fraction is 7/19. What is the original fraction?
	Unit : 1, Group : 1	1.10/19 (Right) 2.5/9 3.9/5 4.19/7
81	1317827	33.33% of 16.66% of 14.28% of 126 is
	Unit : 1, Group : 1	1.26 2.16 3.6 4.1 (Right)
82	1317828	If Sham had 24 shirts then by what % his shirts were reduced if he donated 4 of them?
	Unit : 1, Group : 1	1.4% 2.10% 3.16.6% (Right) 4.20%
83	1317832	Two employees X and Y are paid a total of Rs. 550 per week by their employer. If X is paid 120 percent of the sum paid to Y, how much is Y paid per week?
	Unit : 1, Group : 1	1.Rs. 150 2.Rs. 250 (Right) 3.Rs. 100 4.Rs. 200
84	1317833	Two numbers A and B are such that the sum of 5% of A and 4% of B is two-third of the sum of 6% of A and 8% of B. Find the ratio of A:B.
	Unit : 1, Group : 1	1.3:4 2.2:1 3.4:3 (Right) 4.5:6



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86

87

88

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Question Details of Subject : QUIZ-TDT-202

QNo **Question Id Question Description** 1317914 Three friends divided some bullets equally. After all of them shot 4 bullets the total number of Unit: 1, Group: remaining bullets is equal to that of has after division. Find the original number divided. (a) 18 (b) 24 (c) 12 (d) 16 1.a (Right) 2.b 3.c 4.d 1317915 Find the total number of factors for 10800 (b) 50 (c) 60 (d) 70 (a) 40 Unit: 1, Group: 1 1.a 2.b 3.c (Right) 4.d 1317916 Find the sum of factors of 270. (a) 1440 (b) 180 (c) 720 (d) 240 Unit: 1, Group: 1 1.d 2.a 3.b 4.c (Right) 1317917 Find the number of ways of expressing 180 as a product of two factors. (a) 6 (b) 7 (c) 8 (d) 9 Unit: 1, Group: 1 1.a 2.b 3.c 4.d (Right) 1317918 Find the highest power of 12 in 100! (a) 48 (b) 49 (c) 50 (d) 51 Unit: 1, Group: 1 1.a (Right) 2.b 3.c 4.d

Note: This view may vary from the view shown to student during online Test.

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QNo	Question Id	Question Description
90	1317919	What is the unit digit in 27 ²⁰ ?
	Unit : 1, Group : 1	(a) 1 (b) 5 (c) 12 (d) 20
		1.a (Right) 2.b 3.c 4.d
91	1317920 Unit : 1, Group : 1	Sudha purchased 3 kg potato from market. She used 1/3 of it in cooking baked potatoes and $\frac{1}{2}$ of remaining in mixed vegetables. What quantity of potatoes is she left with? (a) 1.5 kg (b) 2 kg (c) 1 kg (d) 2.5 kg
		1.c (Right) 2.a 3.b 4.d
92	1317921 Unit : 1, Group : 1	If 1= (3/4) (1+ (y/x)) then: (a) x=3y (b) x=y/3 (c) x=(2/3)y (d) None
		1.a (Right) 2.b 3.c 4.d
93	1317922	Which one of the following fractions is arranged in ascending order?
	Unit : 1, Group : 1	(a)9/11,7/9,11/13,13/14 (b) 7/8,9/11,11/13,13/14 (c) 9/11,11/13,7/8,13/14 (d) None
		1.a 2.b 3.c (Right) 4.d



UNIVERSITY	Discover. Learn. Empower.	Fage 20 01 201			
QNo	Question Id			Question Description	
94	1317923	Sameer plants 722	5 plants, so that the	re are as many rows as there are trees in a rov	v. How
	Unit : 1, Group : 1	many trees are the	,		
		(a) 75 (b) 9	5 (c) 85	(d) 65	
		1.a 2.b			
		3.c (Right)			
95	1317924	4.u			
		Anita had to multip	v two positive integ	ers. Instead of taking 35 as one of the multiplie	rs. she
	Unit : 1, Group : 1	incorrectly took 53.	As a result, the prod	duct went up by 540. What is the new product?)
		(a) 1050 (b)	540 (c) 1440	(d) 1590	
		1.a			
		2.b			
		4.d (Right)			
96	1317925	If in a 2 digit no. the	e unit's place is halve	ed and tens place is doubled, then the differen	се
	Unit : 1, Group : 1	between the numb	ers is 37. If the digit	in unit's place is 2 more than ten's place, then	find the
		number.	C C	•	
		(a) 24 (b) 4	6 (c) 42	(d) None	
		2.a			
		3.d 4.c			
97	1317926	A number is to be r	nultiplied by the frac	tion 4/5 But Samir by mistake multiplied it by	5/4
	Unit : 1. Group : 1	and obtained the n	umber 81 more than	the correct one. What was the original number	- r?
		(a) 200	(h) 120		51 :
			(3) 120		
		1.a			
		3.c (Right)			
		4.d			



UNITOSIT	Discover, Learn, Empower.					
QNo	Question Id	Question Description				
98	1317927 Unit : 1, Group : 1	A two digit number exceeds by 19 the sum of the squares of its digits and by 44 the double or product of its digits. Find the number.				
		(a) 72 (b) 62 (c) 22 (d) 12				
		1.a (Right) 2.b 3.c 4.d				
99	1317928					
	Unit : 1, Group : 1	The denominator of an irreducible fraction is greater than the number by 2. If we reduce the numerator of the reciprocal fraction by 3 and subtract the given fraction from the resulting one, we get 1/15. Find the given fraction?				
		(a) 2/4 (b) 3/5 (c) 5/7 (d) 7/9				
		1.a 2.b (Right) 3.c 4.d				
100	1317929 Unit : 1, Group : 1	The reciprocal of the HCF and LCM of two numbers are 1/12 and 1/311 respectively. If one of the numbers is 24, find the other number.				
		(a) 126 (b) 136 (c) 146 (d) 155.5				
		1.a 2.b 3.c				
		4.d (Right)				
101	1317930	The difference of two numbers is 1365. On dividing the larger number by the smaller, we get				
	Unit : 1, Group : 1	6 as quotient and the 15 as remainder. What is the smaller number? (a) 240 (b) 270 (c) 295 (d) 360				
		1.a 2.b (Right) 3.c 4.d				



UNIVERSITY	Discover, Learn, Empower,						
QNo	Question Id	Question Description					
102	1317931	The HCF and LCM of two numbers are 11 and 385 respectively. If one number lies between					
	Unit : 1, Group : 1	75 and 125, then that number is?					
		(a) 77 (b) 88 (c) 99 (d) 110					
		1.a (Right) 2.b					
		3.c					
103	1317932	Two numbers are in the ratio 2: E. If 0 is subtracted from each, the new numbers are in the					
		ratio 12, 22. The employ number is 2					
	Unit : 1, Group : 1	(a) 27 (b) 22 (c) 40 (d) FE					
		(a) 27 (b) 33 (c) 49 (d) 55					
		1.a					
		2.b (Right) 3.c					
		4.d					
104	1317933	Find the sum of the numbers divisible by 3 which lie between 1 and 100.					
	Unit : 1, Group : 1	(a) 1753 (b) 1683 (c) 1475 (d) 1673					
		2.b (Right)					
		3.c 4.d					
105	1317934						
	Unit : 1. Group : 1	HCF of two numbers is 11 and their LCM is 693. If one number is 77, find the other number.					
		(a) 7 (b) 9 (c) 63 (d) 99					
		1.a					
		2.b					
		4.d (Right)					
106	1317935						
	Unit : 1, Group : 1	If the sum of two numbers is 20 and their HCF and LCM are 1 and 91 respectively, then the					
		square of one of the numbers is?					
		(a) 16 (b) 25 (c) 36 (d) 49					
		1.a					
		3.c					
1		4.d (Right)					



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	Ascover. Learn. Empower.					
QNo	Question Id	Question Description				
107	1317936	If both 112 and 33 are factors of the number a * 43 * 62 * 1311, what is the smallest possible				
	Unit : 1, Group : 1	value of 'a'?				
		(a) 121 (b) 363 (c) 616 (d) 33				
		1.a				
		2.D 3.c (Right)				
		4.d				
108	1317937					
	Unit : 1, Group : 1	Find the number of factors of 12!				
		(a) 264 (b) 528 (c) 792 (d) 2112				
		1 a				
		2.b				
		3.c (Right)				
109	1317938					
100	Unit : 1, Group : 1	Find the product of factors of 7056				
		(a) 84 ⁴⁸ (b) 84 ⁴⁴ (c) 84 ⁴⁵ (d) none of these				
		1.a				
		2.b 3.c (Right)				
		4.d				
110	1317939	Find the number of ways of expressing 576 as a product of two distinct factors.				
	Unit : 1. Group : 1	(a) 7 (b) 8 (c) 10 (d) 11				
		1.a				
		2.b 3.c (Right)				
		4.d				
111	1317940	Find the last digit of 222 ⁸⁸⁸ + 888 ²²²				
	Unit · 1 Group · 1					
		(a) 1 (b) 2 (c) 3 (d) 0				
		1.2				
		2.b				
1	1	4.a (Kight)				



CHANDIGARH UNIVERSITY	iscover. Learn. Empower.					Pag	e 24 of 201
QNo	Question Id			Quest	ion Description		
112	1317941						
	Unit : 1, Group : 1	Which of the	following has m	ost number of	divisors?		
		(a) 99	(b) 101	(c) 176	6	(d) 182	
		1.d					
		2.a 3.b					
		4.c (Right)					
113	1317942				07040		
	Unit : 1, Group : 1	vvnat is the p	lace value of 7	in the numeral	2734?		
		(a) 70	(b) 7	(c) 700	(d) 7	.00	
		(,	()	(-)			
		1.a					
		2.b					
		4.d					
114	1317943						
	Unit : 1, Group : 1	What is the di	ifference betwe	en the place va	alue and face	value of 3 in the numeral 137	5?
		(a) 300	(b) 3	(c) 297	(d) 3	03	
		1.a					
		2.b 3.c (Right)					
		4.d					
115	1317944					of 0.4. When twice the evision	
	Unit : 1, Group : 1	A number when divided by a divisor leaves a remainder of 24. When twice the original					
			ided by the San				V1501 !
		(a) 73	(b) 37	(c) 64	(d) 53		
		1.a					
		2.b (Right) 3.c					
		4.d					



QNo

116

117

118

119

1317947

1317948

4.d (Right)

Question Details of Subject : QUIZ-TDT-202

Page 25 of 201 **Question Id Question Description** 1317945 If 43x5y is an odd number divisible by 15. How many combinations of (x, y) are possible: Unit : 1, Group : " (a) 3 (b) 4 (c) 2 (d) 5 1.b 2.c 3.d 4.a (Right) 1317946 Find out the number of different factor of 86400? Unit: 1, Group: 1 (a) 96 (b) 128 (c) 72 (d) 112 1.a (Right) 2.b 3.c 4.d 4767 exactly divides ***341, the missing digits are? Unit: 1, Group: 7 (a) 468 (b) 363 (c) 386 (d) 586 1.a 2.b 3.c

How many numbers in between 100 to 200 are divisible by 2, 3 and 5 together? Unit : 1, Group : "

(b) 3 (a) 2 (c) 4 (d) 6 1.a 2.b (Right) 3.c 4.d



HANDICARH	Discover, Learn, Empower,					Page 26 of 201
QNo	Question Id			Ques	tion Description	
120	1317949					
	Unit : 1, Group : 1	When numbe the remainde	r divided by 4 a r when the sam	nd 5 successive e number is di	vely leaves a remainder 3 and 4 resp vided by 10?	ectively. Find
		(a) 7	(b) 9	(c) 11	(d) 13	
		1.a 2.b (Right) 3.c 4.d				
121	1317950					
	Unit : 1, Group : 1	What least nuby 5 and 9 tog	Imber must be a gether?	subtracted from	n 7231 so that resulting number is ex	cactly divisible
		(a) 51	(b) 31	(c) 24	(d) 40	
		1.a 2.b (Right) 3.c 4.d				
122	1317951					
	Unit : 1, Group : 1	The sum of di by 36. Find th	igits of two digit e number:	numbers is 6	if the digits are reversed the number	is increased
		(a) 51	(b) 15	(c) 24	(d) 42	
		1.a 2.b (Right) 3.c 4.d				



CHANDIGARH	Discover, Learn, Empower,				
QNo	Question Id	Question De	scription		
123	1317952				
	Unit : 1, Group : 1	A number, when divided by 256, give the remain 32 what would be remainder?	nder 97, when the same number is divided by		
		(a) 33 (b) 17 (c) 31 (d)	1		
		1.a 2.b 3.c 4.d (Right)			
124	1317953				
	Unit : 1, Group : 1	The digits of a two-digit number are in the ratio of interchanging the digits is bigger than the origination of the digits is bigger than the	of 2: 3 and the number obtained by al number by 27.What is the original number?		
		(a) 63 (b) 48 (c) 96 (d)	69		
		1.a 2.b 3.c 4.d (Right)			
125	1317954				
	Unit : 1, Group : 1	In a division sum, the divisor is 10 times the quo remainder is 46, the dividend is:	ptient and 5 times the remainder. If the		
		(a) 4236 (b) 4306 (c) 4336 (d) 5	5336		
		1.a 2.b 3.c 4.d (Right)			



CHANDIGARH	Discover. Learn. Empower.					Page 28 of 201
QNo	Question Id		Que	stion Description		
126	1317955 Unit : 1, Group : 1	One-fifth of a number is equiper becomes four times of the set	al to 5/8th of a econd number	nother num	ber. If 35 is added to econd number.	the first number, it
		(a) 39 (b) 70	(c) 40	(d) 25		
		1.a 2.b 3.c (Right) 4.d				
127	1317956	-	<i>.</i> .			
	Unit : 1, Group : 1	The sum of twice the square number?	e of a number a	and 7 times	the number equals 1	5. What is the
		(a) 1/2 (b) 3/4		(c) 3/2	(d) 5/3	
		1.a 2.b 3.c (Right) 4.d				
128	1317957					
	Unit : 1, Group : 1	Three consecutive numbers together make 182. The num	such that twice nbers in questi	e the first, 3 on are	times the second an	d 4 times the third
		(a) 18, 22 and 23	(b) 18, 19 and	d 20		
		(c) 19, 20 and 21	(d) 20, 21 and	22		
		1.a 2.b 3.c (Right) 4.d				



UNIVERSITY	liscover. Learn. Empower.	Page 29 of 201
QNo	Question Id	Question Description
129	1317958	
	Lipit : 1. Group : 1	Raju purchases 550 ml. of milk every day. If the cost of one litter of milk is Rs.44. How much amount will he pay in 45 days?
		Al Rs 1098 Bl Rs 1079 Cl Rs 1089/- Dl Rs 1099
		1.A
		2.B 3.C (Right)
		4.D
130	1317959	
	Unit · 1 Group · 1	If the cost of 6 erasers and 4 sharpeners is Rs.21/ What will be the cost of 24 erasers and 16 sharpeners?
		Al Rs.62/- Bl Rs.84/- Cl Rs.64/- Dl Rs.88/-
		1.A 2 B (Right)
		3.C
		4.D
131	1317960	
	Unit : 1, Group : 1	The profit earned after selling a T-shirt for Rs.5/5/- is the same as loss incurred after selling the same T-shirt for Rs.295/ What is the cost price of the T-shirt?
		A] Rs.425/- B] Rs.435/- C] Rs.415/- D] Rs.245/-
		1.A
		2.B (Right)
		3.C 4.D
132	1317961	
		A man purchases some eggs for Rs.500. 15% of the eggs break during transportation. What profit percentage should he take on the remaining to get
	Unit : 1, Group : 1	an overall profit of 20%?
		Al 37.5 Bl 41.17 Cl 21.17 Dl 45.17
		2.B (Right)
		3.C ` ´ ´
		[4.D



UNIVERSITY	Discover, Learn, Empower,	
QNo	Question Id	Question Description
133	1317962	
	Unit 1 Croup 1	A juice shop requires 35 kgs of sugar for seven days. How many kgs. of sugar will it require for 50 days?
	Unit : 1, Group : 1	A1 250 kgs B1 150 kgs C1 350 kgs D1 300 kgs
		1.A (Right)
		2.B
		4.D
134	1317963	
		The owner of an electronics shop charges his customer 25% more than the cost price. If a customer paid Rs.11,500 for a television set, then what was
	Unit : 1, Group : 1	the cost price of the television set?
		A1 Rs 9200 B1 Rs 7200 C1 Rs 8600 D1 Rs 9800
		1.A (Right)
		2.B 3.C
		4.D
135	1317964	
		25% of the total cost of a plot of area 280 sq.ft. is Rs.132370. What is the rate per sq.ft of the plot?
	Unit : 1, Group : 1	
		1.A
		2.B (Right)
		4.D
136	1317965	
		Rehaan purchased a bike for Rs.54000/ He sold it at a loss of 8 percent. With that money he again purchased another bike and sold it at a profit of
	Unit : 1, Group : 1	10 percent. What is his overall loss/profit?
		All oss of Rs 657/- Bl Profit of Rs 567/- Cl Loss of Rs 648/- Dl Profit of Rs 648/-
		1.A
		2.B 3.C
		4.D (Right)
137	1317966	The cost of 5 kg of rice is equal to 17 kg of potatoes. Cost of 7 kg of rice is Rs.476. What will be the cost of 3 kg of rice and 5 kg of potatoes together?
		A]Rs.302 B]Rs.312 C]Rs.328 D]Rs.304
	Unit : 1, Group : 1	
		2.B
		3.C
		4.D (Right)



QNo	Question Id	Question Description
138	1317967	A trader sells 40 metres of cloth for Rs.8200 at a profit of Rs.25 per metre of cloth. How much profit will the trder earn on 40 metres of cloth? AIRs.950 BIRs.1500 CIRs.1000 DIRs.1200
	Unit : 1, Group : 1	
		1.A 2.C (Right)
		3.D
120	1217069	4.B
139	1317900	the article?
	Unit : 1, Group : 1	A] .5050 B] Rs.5000 C] Rs.5040 D] Rs.4950
		1.A
		2.B (3.C (Right)
		4.D
140	1317970	A table is bought for Rs 600/- and sold at Rs 750/- find gain or loss percentage
	Unit : 1, Group : 1	
		A] 25% loss B] 30% gain C] 25% gain D] 30% loss
		1.0
		2.B
		3.C (Right) 4.D
141	1317971	The cost of 4 bags and 12 purses is Rs.1520, what is the cost of 10 bags and 30 purses? ALRs 3600 BLRs 3500, CLRs 3800 DLRs 3900
	Unit : 1, Group : 1	
		1.A 2 B
		3.C (Right)
1.40	4047070	4.D
142	1317972	A] Rs.862 B] Rs.872 C] Rs.882 D] Rs.892
	Unit : 1, Group : 1	1.0
		2.B (Right)
		3.C 4 D
143	1317973	The owner of a book shop charges his customer 28% more than the cost price. If a customer paid Rs.1408 for some books, then what was the cost
	Linit · 1. Group · 1	price of the books?
		1.A (Right)
		3.C
		4.D



QNo	Question Id	Question Description
144	1317974	The postal charges for booking a parcel of 250 gram are Rs.75. What will be the postal charges for booking a parcel of 1.8 kilogram? A] Rs.600 B] Rs.540 C] Rs.500 D] Rs.560
	Unit : 1, Group : 1	
		2.B (Right)
145	1317975	Raiu sold an item for Rs.6000 at a loss of 25%. At what cost would he have purchased that item?
		A] Rs.7500 B] Rs.7200 C] Rs.8000 D] Rs.8500
	Unit : 1, Group : 1	1.4
		2.B
		3.C (Right) 4.D
146	1317976	The cost of 5 kg of apples is Rs.450. The cost of 12 dozen mangoes is Rs.4320 and the cost of 4 kg of oranges is Rs.240. What is the total cost of 8
	Unit · 1 Group · 1	kgs. of apples, 8 dozens of mangoes and 8 kgs. of oranges? Al Rs 4020 Bl Rs 4080 Cl Rs 4000 Dl Rs 4050
		1.A 12 B (Right)
		3.C
1 4 7	1017077	4.D
147	131/9//	What should come in place of the question mark (?) in the following question
	Unit : 1, Group : 1	
		48% of 4800 + 24% of 1260 =?
		1. 2606.66
		3. 2566.66
148	1317978	4.2000.4 (Right)
140	1017070	In man has Rs. 400 in the denominations of one-tupee notes, live-tupee notes and ten-tupee notes. The Inumber of notes of each denomination is equal. What is the total number of notes that he has?
	Unit : 1, Group : 1	
		1. 45
		3.75
		4. 90 (Right)
149	1317979	There are two examinations rooms A and B. If 10 students are sent from A to B, then the number of students
	Unit : 1, Group : 1	in each room is the same. If 20 candidates are sent from B to A, then the number of students in A is double
		Ithe number of students in B. The number of students in room A is:
		1.20
		2.100 (Right)
		4.80



QNo	Question Id	Question Description
150	1317980 Unit : 1, Group : 1	The price of 10 chairs is equal to that of 4 tables. The price of 15 chairs and 2 tables together is Rs. 4000. The total price of 12 chairs and 3 tables is:
		1. Rs 3500 2. Rs 3750 3. Rs 3840 4. Rs 3900 (Right)
151	1317981 Unit : 1, Group : 1	The price of 2 Sarees and 4 shirts is Rs. 1600. With the same money one can buy 1 saree and 6 shirts. If one wants to buy 12 shirts, how much shall he have to pay ?
		1. Rs 1200 2. Rs 2400 (Right) 3. Rs 4800 4. None of these
152	1317982 Unit : 1, Group : 1	A sum of Rs. 1360 has been divided among A, B and C such that A gets 2/3of what B gets and B gets 1/4 of what C gets. B's share is:
		1. Rs 120 2. Rs 160 3. Rs 240 (Right) 4. Rs 300
153	1317983 Unit : 1, Group : 1	One-third of Rahul's savings in National Savings Certificate is equal to one-half of his savings in Public Provident Fund. If he has Rs. 1,50,000 as total savings, how much has he saved in Public Provident Fund ?
		1. Rs 30000 2. Rs 40000 3. Rs 60000 (Right) 4. Rs 50000
154	1317984 Unit : 1, Group : 1	A fires 5 shots to B's 3 but A kills only once in 3 shots while B kills once in 2 shots. When B has missed 27 times, A has killed:
		1. 30 Birds (Right) 2. 60 Birds 3. 72 Birds 4. 90 Birds
155	1317985 Unit : 1, Group : 1	Eight people are planning to share equally the cost of a rental car. If one person withdraws from the arrangement and the others share equally the entire cost of the car, then the share of each of the remaining persons increased by:
		1.1/7 (Right) 2.1/8 3.1/9 4.7/8



UNVERSITY	Discover. Learn. Empower.	
QNo	Question Id	Question Description
156	1317986	To fill a tank, 25 buckets of water is required. How many buckets of water will be required to fill the same tank if the capacity of the bucket is reduced to two-fifth of its present 2
	Unit : 1, Group : 1	
		1. 10
		2. 35 13. 62.5 (Right)
		4. Cannot be determined
157	1317987	In a regular week, there are 5 working days and for each day, the working hours are 8. A man gets Rs. 2.40
	Unit : 1. Group : 1	per hour for regular work and Rs. 3.20 per hours for overtime. If he earns Rs. 432 in 4 weeks, then how many
		hours does he work for ?
		1 160
		2. 175 (Right)
		3. 180
158	1317988	Free notebacks were distributed equally among shildren of a class. The number of notebacks each shild get
100	1011000	was one-eighth of the number of children. Had the number of children been half, each child would have got 16
	Unit : 1, Group : 1	Inotebooks. Total how many notebooks were distributed ?
		1. 256
		3. 512 (Right)
		4. 640
159	1317989	A man has some hens and cows. If the number of heads be 48 and the number of feet equals 140, then the
	Unit : 1, Group : 1	number of hens will be:
		1.22
		2. 23
		3. 24 4. 26 (Bight)
160	1317990	David gets on the elevator at the 11th floor of a building and rides up at the rate of 57 floors per minute. At the
		Isame time. Albert gets on an elevator at the 51st floor of the same building and rides down at the rate of 63
	Unit : 1, Group : 1	floors per minute. If they continue travelling at these rates, then at which floor will their paths cross ?
		1 19
		2. 28
		3. 30 (Right)
L		יי ידן



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UNIPESIT	Jiscover, Leorn, Empower,	
QNo	Question Id	Question Description
161	1317991	4(2/3)+6(7/5)-11(5/3)+3(4/7) = ?
	Unit 1 Group 1	
		[1.2(103/105) [2.2(102/105) (Right)
		3.2(105/103)
400	4047000	
162	1317992	(4/7)×2126÷11.4+26% of 520
	Unit : 1, Group : 1	
		1.241.2
		2.241.3
		3.241.4 4.241.5 (Right)
163	1317993	15.006×?×25.985 = 56745
	Unit · 1 Group · 1	
		1. 145.52 2. 145.53 (Right)
		3. 143.55
- 101	4047004	
164	1317994	$(50)^3 \div (25)^2 + 2466 = ?$
	Unit : 1, Group : 1	
		1. 2666 (Right)
		2. 2546
		4. 2245
165	1317995	$(124 \div 23) + (56 \times 76) - (45 \div 2.4) = ?$
	Unit : 1, Group : 1	
	,	
		1 4242 61
		2.4242.62
		3.4242.63
1	1	ןא.אבאב.סא (הועווג <i>)</i>



QNo	Question Id	Question Description
166	1317996	The digits of a two-digit number are in the ratio of 2 · 3 and the number obtained by interchanging the digits is
	Lipit : 1 Group : 1	bigger than the original number by 27. What is the original number?
		1 63
		2. 48
		3. 96 4. 69 (Right)
167	1317997	What least number would be subtracted from 427398 so that the remaining number is divisible by 15?
	Unit : 1. Group : 1	
		1 13
		2. 3 (Right)
		3. 16 4. 7
168	1317998	In a division sum, the divisor is 10 times the quotient and 5 times the remainder. If the remainder is 46, the
	Unit · 1 Group · 1	dividend is:
		1. 4236
		2. 4306
		4. 5336 (Right)
169	1317999	A number gets reduced to its one-third when 48 is subtracted from it. What is two-third of that number?
	Unit : 1, Group : 1	
		1. 36
		2. 48 (Right)
		4. 76
170	1318000	One-fifth of a number is equal to 5/8th of another number. If 35 is added to the first number, it becomes four
	Unit : 1, Group : 1	times of the second number. Find the second number.
		1. 39
		2. 70 3. 40 (Right)
		4. 25


QNo	Question Id	Question Description
171	1317843	The ratio of the number of boys and girls is 3:2. If 20% of the boys and 30% of the girls are scholarship holders then the percentage of students who
	Unit : 1, Group : 1	
		1.50%
		3.75%
172	1317844	4.76% (Right) 605 sweets were distributed equally among shildren in such a way that the number of sweets resolved by
172		leach child is 20 % of the total number of children. How many sweets did each child receive?
	Unit : 1, Group : 1	
		1.11 (Right) 12.24
		3.45
173	1317845	4. Cannot be determined Sameer spends 40 % of his salary on food article and 1/3 rd of the remaining on transport. If he saves Rs, 450 per month which is half of the balance
		after spending on food items and transport, what is his monthly salary?
	Unit : 1, Group : 1	1.Rs. 1125
		2.Rs. 2250 (Right)
		4.Rs. 4500
174	1317846	p is six times as large as q. The percent that q is less than p is:
	Unit : 1, Group : 1	1.83 1/3% (Right)
		2.16 2/3% 3.90
		4.60
175	1317847	Water tax is increased by 20% but its consumption is decreased by 20% then the increase or decrease in the expenditure of the money is:
	Unit : 1, Group : 1	1.No change
		2.5% decrease 3.4% increase
		4.4% decrease (Right)
176	1317848	A man's basic pay for a 40 hour week is Rs. 20 overtime is paid for at 25 % above the basic rate. In a certain week he worked overtime and his total wage was Rs. 25, he therefore worked for a total of:
	Unit : 1, Group : 1	
		2.47 hours
		3.48 hours (Right) 4.50 hours
177	1317849	What will be 80 percent of a number whose 200 percent is 90?
	Unit : 1, Group : 1	1.144
	,	2.72 2.00 (Distri)
		4.None of these



QNo	Question Id	Question Description
178	1317850	A man donated 5% of his income to a charitable organization and deposited 20% of the remainder in a bank. If he now has Rs. 1919 left, what is his
	Unit : 1 Group : 1	income?
		1.Rs. 2558.60
		2.Rs. 2525 (Right)
		4.Rs. 2300
179	1317851	Anil spends 40% of his income on rent, 30% of the remaining on medicines and 20% of the remaining on education. If he saves Rs. 840 every month,
	Unit : 1, Group : 1	
		1.Rs. 1800
		3.Rs. 2200
		4.Rs. 2500 (Right)
180	1317852	The monthly incomes of A and B are in the ratio 5:2. B's monthly income is 12% more than C's monthly income. If C's monthly income is Rs. 15000 then find the annual income of A?
	Unit : 1, Group : 1	
		1.Rs. 420000 2.Rs. 180000
		3.Rs. 201600
181	1317853	If X is 20% greater than Y and Z is 20% smaller than Y, how much percent is X greater than Z?
	Unit : 1, Group : 1	1.25%
		3.None of these
192	1217954	4.50% (Right)
102	1317034	The population of a town is bood. It decreases annually at the rate of 20% p.a. what will be its population after 2 years?
	Unit : 1, Group : 1	1.7220 2.5120 (Pight)
		3.6300
100	4047000	
183	1317830	An inspector rejects 0.08% of the meters as defective, how many meters he examine to reject 2 meters?
	Unit : 1, Group : 1	1.1200
		2.2000 3.2500 (Right)
		4.1600
184	1317836	The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percent increase of population per year is:
	Unit : 1, Group : 1	1.7%
		2.5% (Right)
		4.3%



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QNO	Question Id	Question Description
185	1317837	A man spends 35% of his income on food, 25% on children's education and 80% of the remaining on house rent. What percent of his income he is left
	Unit 1 Group 1	with?
		1.10%
		2.12%
		3.15%
		4.8% (Right)
186	1317839	In a certain school, 20% of students are below 8 years of age. The number of students above 8 years of age is (2/3) of the number of students of 8
	Unit : 1. Group : 1	years of age which is 40. What is the total humber of students in the school?
	- ,	1.100 (Right)
		2.80
		3.120
107	10170/1	Out of an earning of Pa. 700 Pam ananda 65.0% how much does he cave?
107	1317641	Out of an earning of Rs. 720 Ram spends of %, now much does he save?
	Unit : 1, Group : 1	1.Rs. 354
		2.Rs. 390
		3.Rs. 252 (Right)
100	1218020	
100	1318029	181. If VICTORY is coded as YLFWRUB, how can SUCCESS be coded ?
	Unit : 1, Group : 1	
		2.VXFFHVV (Right)
		3.VYEEHVV
		4.VYEFIVV
100	4040000	
189	1318030	182 In a cortain code, TOGETHER is written as ROECRICT. In the same code, RAROLE will be written as
	Unit : 1, Group : 1	
		1.RCTQNC
		2.NCPQJG (Right)
		4.RCPQJK
		5.None of these
190	1318031	40% of a number is more than 20% of 650 by 190. Find the number?
	Unit : 1, Group : 1	1.700
		[2.800 (Right)
		4.600
1	1	



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QNo	Question Id	Question Description
191	1318032 Unit : 1, Group : 1	The tax on a commodity is diminished by 20% but its consumption is increased by 10%. Find the decrease percent in the revenue derived from it?
		1.20 2.18 3.15 4.12 (Right)
192	1318034 Unit : 1, Group : 1	At an examination in which full marks were 500. A got 10% less than B, B got 25% more than C and C got 20% less than D. If A got 360marks, what percentage of full marks was obtained by D?
		1.80 (Right) 2.90 3.75 4.70
193	1318035 Unit : 1, Group : 1	If population of certain city increases at the rate of 5%. If population in 1981 was 138915, then population in 1978 was?
		1.1,20,000 (Right) 2.1,10,000 3.1,00,000 4.90,000
194	1318037 Unit : 1, Group : 1	There were two candidates in an election. Winner candidate received 62% of votes and won the election by 288 votes. Find the number of votes casted to the winning candidate?
		1.456 2.744 (Right) 3.912 4.1200
195	1318038	. A cycle is bought for Rs.900 and sold for Rs.1080, find the gain percent?
	Unit : 1, Group : 1	1.16 2/3 2.20 (Right) 3.18 4.25



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QNo	Question Id	Question Description
196	1318056	A trader sells 85 meters of cloth for Rs. 8925 at the profit of Rs. 15 per metre of cloth.
	Unit : 1, Group : 1	What is the cost price of one metre of cloth?
		1.Rs.80 2.Rs.85 3.Rs.90 (Right) 4.Rs.95 5.None of these
197	1318057	
	Unit : 1, Group : 1	. Raman mixed 24 kg of butter at Rs. 150 per kg with 36 kg butter at the rate of Rs. 125 per kg. At what price per kg should he sell the mixture to make a profit of 40% in the transaction?
		1.135 2.162 3.189 (Right) 4.198 5.None of these
198	1318058	
	Unit : 1, Group : 1	Vijay bought 160 shirts at the rate of Rs. 225 per shirt. The transport expenditure was Rs. 1400. He paid an octroi at the rate of Rs. 1.75 per shirt and labour charges were Rs. 320. What should be the selling price of one shirt, if he wants a profit of 20%?
		1.258 2.270 3.277.5 4.285 (Right) 5.None of these
199	1318059	
	Unit : 1, Group : 1	A shopkeeper loses 15%, if an article is sold for Rs. 102. What should be the selling price of the article to gain 20%?
		1.150 2.144 (Bischt)
		3.138
		4.132 5.None of these
200	1318060	
	Unit : 1, Group : 1	Sreenivas sells a table to Shiva at 10% profit and Shiva sells it to Mahesh at 10% loss. At what price did Sreenivas purchase the table if Mahesh paid Rs. 2178?
		1.2100 2.2150 3.2200 (Right) 4.2250



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QNo	Question Id	Question Description
201	1318061 Unit : 1, Group : 1	If a trader sold two cars each at Rs. 325475 and gains 12% on the first and loses 12% on the second, then his profit or loss percent on the whole is?
		1.1.44% loss (Right) 2.14.4% profit 3.14.4%loss 4.0%
202	1318062 Unit : 1, Group : 1	If the cost price of 50 articles is equal to the selling price of 40 articles, then the gain or loss percent is?
		1.20%loss 2.20%profit 3.10% profit 4.25% loss 5.None of these (Right)
203	1318063 Unit : 1, Group : 1	A dealer purchases 15 articles for Rs. 25 and sells 12 articles for Rs. 30. Find the profit percentage?
		1.25 2.50 (Right) 3.20 4.5 5.None of these
204	1318064 Unit : 1, Group : 1	By selling 99 pens, a trader gains the cost of 33 pens. Find his gain percentage?
		1.33 1/3% (Right) 2.50% 3.25% 4.66 2/3% 5.None of these
205	1318040 Unit : 1, Group : 1	. An article is bought for Rs.675 and sold for Rs.900, find the gain percent?
		1.16 2/3 2.30 3.33 1/3 (Right) 4.33 1/6



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QNo	Question Id	Question Description	
206	1318041	An article is bought for Rs.600 and sold for Rs.500, find the loss percent?	
	Unit : 1, Group : 1	1.100/3	
		2.16	
		4.16 4/3	
207	1318042	The cost price of a radio is Rs.1500 and it was sold for Rs.1230, find the loss %?	
	Unit : 1, Group : 1	1.18 (Right)	
		2.9	
		4.6	
208	1318043		
	Unit : 1, Group : 1	A watch was sold at a loss of 10%. If it was sold for Rs.140 more, there would have been a gain of 4%. What is the cost price?	
		1 1140	
		2.860	
		3.760 4.1000 (Right)	
209	1318044	. A tradesman by means of his false balance defrauds to the extent of 20%? in buying goods	
	Unit : 1, Group : 1	as well as by selling the goods. What percent does he gain on his outlay?	
		as well as by selling the goods. What percent does he gain of his outlay?	
		1 20	
		2.45	
		3.44 (Right) 4.48	
210	1318045		
	Unit : 1, Group : 1	A dishonest dealer professes to sell goods at the cost price but uses a weight of 800 grams per kg, what is his percent?	
		1.20 2.25 (Right)	
		3.30	
211	1318046		
	Unit · 1 Group · 1	Ram professes to sell his goods at the cost price but he made use of 900 grms instead of a kg, what is the gain percent?	
		1.11	
		3.11 1/9 (Right)	
		 4.10	



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QNo	Question Id	Question Description
212	1318047 Unit : 1, Group : 1	A dishonest dealer professes to sell goods at the cost price but uses a false weight and gains 25%. Find his false weight age?
		1.700 2.750 3.800 (Right) 4.850
213	1318048 Unit : 1, Group : 1	A man purchases 8 pens for Rs.9 and sells 9 pens for Rs.8, how much profit or loss does he make?
		1.20.98% profit 2.20.98 %loss (Right) 3.20.89 %profit 4.20.89 %loss
214	1318049 Unit : 1, Group : 1	A shopkeeper buys mangoes at the rate of 4 a rupee and sells them at 3 a rupee. Find his net profit or loss percent?
		1.35 2/7 2.20 3.28 4.33 1/2 (Right)
215	1318050 Unit : 1, Group : 1	A dishonest dealer professes to sell his goods at Cost Price but still gets 20% profit by using a false weight. What weight does he substitute for a kilogram?
		1.855 1/2 grams 2.833 1/3 grams (Right) 3.833 1/2 grams 4.875 2/7 grams



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QNo	Question Id	Question Description
217	1318052 Unit : 1, Group : 1	The owner of a furniture shop charges his customer 24% more than the cost price. If a customer paid Rs. 8339 for a computer table, then what was the cost price of the computer table?
		1.Rs. 5725 2.Rs.5275 3.Rs.6275 4.Rs.6725 (Right)
218	1318053 Unit : 1, Group : 1	. A person purchased a TV set for Rs. 16000 and a DVD player for Rs. 6250. He sold both the items together for Rs. 31150. What percentage of profit did he make?
		1.30 2.35 3.40 (Right) 4.45 5.None of these
219	1318054 Unit : 1, Group : 1	. Ramu bought an old car for Rs. 42000. He spent Rs. 13000 on repairs and sold it for Rs. 64900. What is his profit percent?
		1.14 2.16 3.18 (Right) 4.22



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QNo	Question Id	Question Description
224	1318126	If log 27 = 1.431, then the value of log 9 is:
	Lipit · 1. Group · 1	
		C.0.954
		D.0.958
		1.A 12 B
		3.C (Right)
		4.D
225	1318127	
	Linit · 1. Group · 1	
		$r \log - r \log (a + b)$, then:
		D a
		A
		A. a+p=1
		B. a-b=1
		C a=b
		D. $a2 - b2 = 1$
		1.B
		3.D
		4.A (Right)
226	1318128	The characteristic of the logarithm 332.6 is
	Lipit · 1. Group · 1	
	Offic: 1, Group . 1	C. 2
		D. 1
		1.D
		2.A 2.C (Birsha)
		4.B
	1	



QNo	Question Id	Question Description
227	1318222	What will come in place of the question mark (?) in the following questions?
	Unit : 1, Group : 1	-676.76 + 1237.87 + 897.34 - ? = 1294.25
		1.168.2 2.164.2 (Right) 3.154.2 4.164.8
228	1318223 Unit : 1, Group : 1	$\frac{3}{8}$ of $\{4624 \div (564 - 428)\}=?$
		1.11.75 2.12.57 3.21.75 4.12.75 (Right)
229	1318224 Unit : 1, Group : 1	$\frac{6 \times 136 \div 8 + 132}{628 \div 16 - 26.25} = ?$
		1.18 (Right) 2.17 3.28 4.19
230	1318225 Unit : 1, Group : 1	$(216)^4 \div (36)^4 \times 6^5 = (6)^2$
		1.8 2.9 (Right) 3.7 4.10
231	1318226	456 ÷ 24 × 38 – 958 + 364=?
	Unit : 1, Group : 1	1.228 2.124 3.128 (Right) 4.138
232	1318227 Unit : 1, Group : 1	The number obtained by interchanging the two digits of a two-digit number is more than the original number by 27. If the sum of the two digits is 13, what is the original number?
		1.85 2.58 (Right) 3.74 4.63



QNo	Question Id	Question Description
233	1318228	The number obtained by interchanging the two digits of a two-digit number is less than the original number by 18. The sum of the two digits of the number is 16. What is the original number?
	Unit : 1, Group : 1	
		1.97 (Right) 2.87
		3.79
		4. Cannot be determined
234	1318229	When the digits of a two-digit number are interchanged, the number obtained is less than the original number by 36. What is the original number if the difference of the two digits is 4?
	Unit : 1, Group : 1	
		1.84
		3.73
		4.Cannot be determined (Right)
235	1318230	If the positions of the digits of a two-digit number are interchanged, the number obtained is smaller than the original number by 27. If the digits of the
	Unit · 1 Group · 1	number are in the ratio of 1:2, what is the original number?
		1.36
		2.63 (Right)
		4.) None of these
236	1318231	If the digits of a two-digit number are interchanged, the number formed is greater than the original number by 45. If the difference between the digits is
		5, what is the original number?
	Unit : 1, Group : 1	1 16
		2.27
		3.38 A Cannot be determined (Pight)
237	1318232	Sameer spends 20% of his monthly salary on house-rent 25% on food 10% on transportation 15% on education of his children and 18% on
201	1010202	household expenses. He saves the remaining amount of `4800. What is his monthly salary?
	Unit : 1, Group : 1	
		1.Rs 40000 (Right) 2.Rs 60000
		3.Rs 23000
		4.Rs 33000
238	1318233	Ishan spent Rs 35,645 on buying a bike, Rs 24,355 on buying a television, and the remaining 20% of the total amount he had as cash with him. What was the total amount?
	Unit : 1, Group : 1	
		1.Rs 60000
		(2.R\$ 75000 (Right) 3.Rs 72000
		4.Rs 80000
239	1318234	Sujatha invests 7% i.e. Rs 2170, of her monthly salary in mutual funds. Later she invests 18% of her monthly salary in recurring deposits. Also she
	Unit : 1. Group : 1	invests 6% of her salary on NSU'S. What is the total annual income invested by Sujatha?
	, c .cop . 1	1.Rs 125320
		2.Rs 113520
		4.Rs 115320 (Right)



QNo	Question Id	Question Description
240	1318235	Sonali invests 15% of her monthly salary in insurance policies. She spends 55% of her monthly salary in shopping and on household expenses. She saves the remaining amount of Rs 12750. What is Sonali's monthly income?
		1.Rs 42,500 (Right) 2.Rs 43,500 3.Rs 52,500 4.Rs 42,550
241	1318236 Unit : 1, Group : 1	Gaurav spends 40% of the amount he received from father on hostel expenses, 20% on books and stationery and 50% of the remaining on transport. He saves Rs 450 which is half the remaining amount after spending on hostel expenses, books and stationery and transport. How much money did he get from his father?
		1.Rs 3000 2.Rs 6000 3.Rs 4500 (Right) 4.Rs 5500
242	1318237	An Umbrella was sold at a profit of 20%. What is the selling price of the Umbrella, if its cost price is Rs 180?
	Unit : 1, Group : 1	1.Rs 216 (Right) 2.Rs 316 3.Rs 214 4.Rs 266
243	1318238	Harshad bought 15 DVD players at Rs 4,500 each and sold all of them at the total price of Rs 81,000. What is the percent profit earned in the deal?
	Unit : 1, Group : 1	1.16 2.20 (Right) 3.25 4.24.6
244	1318239	Naresh purchased a TV set for Rs 11,250 after getting a discount of 10% on the labeled price. He spent Rs 150 on transport and Rs 800 on installation. At what price should it be sold so that the profit earned would be 15%?
	Unit : 1, Group : 1	1.Rs 12,937.50 2.Rs 14030 (Right) 3.Rs 15,467.50 4.Rs 25,467.50
245	1318240	If Ramu buys books at 11 books for Rs 10 and sells at 10 books for Rs 12, then what will be his gain percent?
	Unit : 1, Group : 1	1.11% 2.22% 3.32% (Right) 4.15%
246	1318241	A shopkeeper sells 200 m of cloth for Rs 9,000 at a profit of Rs 5 per m. What is the cost price of 1 m of cloth?
	Unit : 1, Group : 1	1.Rs 45 2.Rs 40 (Right) 3.Rs 35 4.Rs 30



QNo	Question Id	Question Description
247	1318242	
	Unit : 1, Group : 1	The digit in the unit place of the number represented by $(7^{95} - 3^{58})$ is
		1.7
		2.0 3.6
		4.4 (Right)
248	1318243	A certain number when divided by 899 leaves reminder 63. find the reminder when the same number is divided by 29.
	Unit : 1, Group : 1	1.1
		2.4 3.3
		4.5 (Right)
249	1318244	
	Unit : 1, Group : 1	$(UV)^2 = ILU$. If, the letters I, L, U and V stand for distinct digits, then I equal:
		1.1
		3.3 (Right)
250	1210245	4.9
250	1318245	The unit's digit in the product (274 x 318 x 577 x 313) is
	Unit : 1, Group : 1	
		1.2 (Right) 2.3
		3.4
251	1317969	What is 30 % of 120 + 90 % of 180 +133.33% of 300 ?
	Unit · 1 Group · 2	1 402
		2.598 (Right)
		3.383 4.300
252	1317681	
	Unit : 1, Group : 2	Profit earned by an organization is distributed among officers and clerks in the ratio of 5:3 respectively. If the number of officers is 45 and the number of clerks is 80 and the amount received by each officer is Rs.25,000/-, what was the total amount of profit earned?
		A] Rs.22 lakhs B] Rs.18.25 lakhs C] Rs.18 lakhs D] Rs.23.25 lakhs
		11.A 12.B
		3.C (Right) 4.D



QNo	Question Id	Question Description
253	1317680 Unit : 2, Group : 1	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for word. SEDATE
		1.918731 (Right) 2.954185 3.814195 4.614781
254	1317684 Unit : 2, Group : 1	In a certain code, 33946 is coded as PPOAL and 1987 is coded as ROSE. How is 94678 coded in that code ?
		1.OSEPL 2.REAPS 3.ROSEP 4.OALES (Right) 5.POALE
255	1317676 Unit : 2, Group : 1	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for below word. NEATNESS
		1.25196577 2.21732199 (Right) 3.21362199 4.21823698
256	1317669 Unit : 2, Group : 1	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for word. TENANT
		1.956169 2.196247 3.352123 4.312723 (Right)



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QNo	Question Id	Question Description
257	1317704 Unit : 2, Group : 1	Statements: All booklets are packets. All packets are bottles. Some bottles are cans. Some cans are pitchers. Conclusions: I. Some pitchers are bottles. II. Some cans are packets. III. Some bottles are booklets. 1.None follows 2.Only I follows 3.Only II follows
		4.Only III follows (Right) 5.Only II and III follow
258	1317690 Unit : 2, Group : 1	If in a certain language, 943 is coded as BED and 12448 is coded as SWEET, how is 492311 coded in that language ?
		2.TSWBDD 3.DSWTEE 4.EBDSWE 5.EBWDSS (Right)
259	1317722 Unit : 2, Group : 1	Statements: Some rivers are jungles. Some jungles are horses. Some horses are tents. Some tents are buildings. Conclusions: I. Some buildings are horses. II. Some tents are jungles. III. Some horses are rivers.
		1.None follows (Right) 2.Only I follows 3.Only II follows 4.Only III follows 5.Only I and II follow



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Cantos C	iscover. Learn. Empower.	
QNo	Question Id	Question Description
260	1317736	Statements:
	Linit 2 Crown 1	Some traphice are guide
	Unit : 2, Group : 1	No cup is a prize
		Conclusions:
		I. At least some cups are wins.
		II. All prizes being trophies is a possibility.
		4 lé entre conclusion Lis trus
		1.1 only conclusion i is true 12 If only conclusion II is true (Right)
		3.If either conclusion I or II is true
		4.If both conclusions are true
		5.If neither conclusion I nor II is true
261	1317717	Statements:
	Unit · 2 Group · 1	Some ropes are walls.
	01111 . 2, Gloup . 1	Soline wails are stocks.
		All chairs are tables.
		Conclusions:
		I. Some tables are walls.
		II. Some chairs are ropes.
		1.None follows
		2.Only I follows (Right)
		3.Only II follows
		14. Only III follows
262	13177//	Statemente:
202	1317744	No bank is a school.
	Unit : 2, Group : 1	Some schools are colleges.
		Conclusions:
		I. Some colleges are definitely not schools.
		III. All balles being colleges is a possibility.
		1.If only conclusion I follows
		2.If only conclusion II follows (Right)
		3.If either conclusion I or conclusion II follows
		4.If neither conclusion I nor conclusion II follows



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	siscoren coom, emponen	
QNo	Question Id	Question Description
263	1317725 Unit : 2, Group : 1	Statements: Some pens are knives. All knives are pins. Some pins are needles. All needles are chains. Conclusions: I. Some chains are pins. II. Some needles are knives. III. Some pins are pens. I.None of these (Right) 2.Only II and III follow 3.Only II follows 4.Only II follows 5.Only I follows
264	1317726 Unit : 2, Group : 1	Statements: All fields are ponds. No ponds is tree. Some trees are huts. All huts are goats. Conclusions: I. Some goats are fields. II. No goat is field. III. Some goats are trees. 1.Only II follows 2.Only I follows 3.Only either I or II follows (Right) 5.Only III follows
265	1317727 Unit : 2, Group : 1	Statements: Some doctors are treatments. All treatments are Indians. Some Indians are stars. Conclusions: I. Some treatments are Indians. II. Some doctors are Indians. III. Some doctors are stars. IV. Some doctors are not stars. IV. Some doctors are not stars. I.I., II and IV follow 2.II and III follow 3.I., II and either III or IV follow (Right) 4.None of these 5.I. II and III follow



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QNo	Question Id	Question Description
266	1317728 Unit : 2, Group : 1	Statements: Some bunkers are arms. No gun is a dagger. All arms are daggers. Conclusions: I. No arm is a gun. II. Some bunkers are not guns. III. Some daggers are bunkers. IV. Some daggers ate not bunkers. I.I and II follow 2.I, II and III follow (Right) 3.Either III or IV follow 4.I, II and either III or IV follow 5.None of these
267	1317729 Unit : 2, Group : 1	Statements: All bulbs are radios. All radios are fans. No fans are tables. Conclusions: I. Some fans are bulbs. II. No table is a bulb. III. Some radios are bulbs. IV. Some tables are radios. 1.1, II and III follow (Right) 2.II, III and IV follow 3.Only I and II follow 4.Only I and III follow 5.None of these
268	1317730 Unit : 2, Group : 1	Statements: Some charts are dart. All dart are carts. Some carts are rigid. Conclusions: I. Some charts are carts. II. Some carts are dart. III. Some dart are rigid. IV. Some rigid are charts. 1.Only I and III follow 2.Only II and III follow 3.I and II follow (Right) 4.I, III and IV follow 5.None of these



		acoren econn emponen	9
	269	1317665	If GIVE is coded as 5137 and BAT is coded as 924, how is GATE coded ?
		Unit : 2, Group : 1	
			1.5427 2.5724
			3.5247 (Right) 4.2547
			5.None of these
	270	1317666	If PALE is coded as 2134, EARTH is coded as 41590, how is PEARL coded in that code?
		Unit : 2, Group : 1	1.29530 2.24153 (Right) 3.25413 4.25430
ľ	271	1317659	
		Unit : 2, Group : 1	In a certain code, 15789 is written as XTZAL and 2346 is written as NPSU. How is 23549 written in that code ?
			1.NBTSL 2.None of these 3.NPTUL 4.PNTSL 5.NPTSL (Right)
	272	1317657	
		Unit : 2, Group : 1	code ?
			1.MPXDT
			2.MPADC 3.MPXCD
			4.MPXDC (Right) 5.None of these
ľ	273	1317654	
		Unit : 2, Group : 1	. The number in each question below is to be codified in the following code:
			Digit
			7
			2
			1
1			





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QNo	Question Id	Question Description
274	1317646	In a certain code, a number 13479 is written as AQFJL and 5268 is written as DMPN. How is 396824
	Unit : 2, Group : 1	written in that code ?
		1.QLPNKJ 2.QLPNMF (Right)
		3.QLPMNF
		4.QLPNDF 5.None of these
275	1317644	In as a certain code, 15789 is written as ECKPT and 23/6 is written ALLIR. How is 235/9 written in
		that code 2
	Unit : 2, Group : 1	
		1.ALEUT
		2.ALGTU 3.ALGUT (Right)
		4.ALGRT
070	4047004	5.None of these
276	1317631	If EPIEND is coded as HUMUTK, how is CANDLE written in that code?
	Unit : 2, Group : 1	
		11.EDRIRL (Right) 12.DCQHQK
		3.ESJFME
		I S.DEQJQM
277	1317632	If in a certain language COUNSEL is coded as BITIRAK, how is GUIDANCE written in that code ?
	Linit · 2 Group · 1	
	01111 2, 01000 . 1	
		3.FPHZZKAB
		4.HOHYBJBA
278	1317633	
210	1017000	III DELHI IS COUED AS 73541 AND CALCUTTA AS 82589662, NOW CAN CALICUT DE CODED ?
	Unit : 2, Group : 1	1.5279431
		2.5978213 3.8251896 (Pight)
		4.8543691



UNVERSITY	liscover. Learn. Empower.	1 age 04 01 201
QNo	Question Id	Question Description
279	1317634 Unit : 2, Group : 1	In a certain code, RIPPLE is written as 613382 and LIFE is written as 8192. How is PILLER written in that code ?
		1.318826 (Right) 2. 318286 3.618826 4.338816
280	1317635 Unit : 2, Group : 1	If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, what will be the code for SEARCH ?
		1.246173 2. 214673 (Right) 3.214763 4.216473
281	1317637 Unit : 2, Group : 1	If in a certain code, TWENTY is written as 863985 and ELEVEN is written as 323039, how is TWELVE written in that code ?
		1.863203 (Right) 2.863584 3.863903 4. 863063
282	1317638 Unit : 2, Group : 1	If the letters in PRABA are coded as 27595, and THILAK are coded as 368451, how can BHARATHI be coded ?
		1.37536689 2.57686535 3.96575368 (Right) 4.96855368
283	1317639 Unit : 2, Group : 1	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for word ARREST
		1.744589 2.744193 (Right) 3.166479 4.745194



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QNO	Question Id	Question Description
284	1317640	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state
	Unit : 2, Group : 1	which is the correct code for word. ENDEAR
		1.524519
		3.128174 (Right)
		[4.124179
285	1317614	If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?
	Unit : 2, Group : 1	
		2.CPNCBZ (Right)
		5.None of these
286	1317616	If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will
	Unit : 2, Group : 1	MOULDING be written in that code?
		1.CHMFINTK 12.LNKTCHMF
		3.LNTKCHMF (Right)
		4.NTI KHCMF 5.None of these
287	1317618	
	Unit : 2. Group : 1	In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?
	,p	
		1.QDFHS (Right)
		2.SDFRS 3.SHFDQ
		4.UJHFS
288	1317620	onone of these
200	1017020	In a certain code, COMPUTER IS WRITTEN AS REUVQNPC. How IS MEDICINE WRITTEN IN THE SAME
	Unit : 2, Group : 1	
		1.EOJDJEFM (Right)
		2.EOJDEJFM 13 MFF.ID.IOF
		4.MFEDJJOE
		5.None of these



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QNo	Question Id	Question Description
289	1317622 Unit : 2, Group : 1	If VICTORY is coded as YLFWRUB, how can SUCCESS be coded?
		1.VXEEIVV 2.VYEEHVV 3.VYEFIVV 4.None of these 5.VXFFHVV (Right)
290	1317623 Unit : 2, Group : 1	In a certain code, TOGETHER is written as RQEGRJCT. In the same code, PAROLE will be written as
		1.None of these 2.NCPQJG (Right) 3.NCQPJG 4.RCPQJK 5.RCTQNC
291	1317625 Unit : 2, Group : 1	If BOMBAY is written as MYMYMY, how will TAMIL NADU be written in that code?
		1.TIATIATIA 2.MNUMNUMNU (Right) 3.IATIATIAT 4.ALDALDALD 5.None of these











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QNo	Question Id						(Questic	on Description
302	1317789	Church the fellowing t			ام مرد مالي		the a		iene einen helenn
	Unit : 2, Group : 1	Study the following t	ible (aren	ully and	answe	erthe	quest	lons given below.
		Quantity of Various Fo	od It	ems	used by	a Res	taura	nt dur	ing the First Half of a Year (in kg):
		Food Item	Jan	Feb	March	April	May	June	
		Rice	250	230	210	260	240	220	
		Wheat	320	340	280	290	300	360	
		Sugar	240	210	200	210	160	150	
		Pulses	360	300	320	245	235	250	
		Vegetables	380	390	385	375	355	370	
		Misc.	460	485	440	460	475	480	
		What is the respectiv	e rati	io of	the tota	lquan	tity o	ffood	items used in the month of March to the total
		quantity of food item	suse	d in t	he mont	th of A	pril?		
		1.366 : 367 2.361 : 365 3.126 : 125 4.367 : 368 (Right)							







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QNo	Question Id	Question Description	
304	1317786		
	Unit : 2, Group : 1	Study the following table carefully and answer the questions given below.	
		Quantity of Various Food Items used by a Restaurant during the First Half of a Year (in kg):	
		Food Items Jan Feb March April May June	
		Rice 250230 210 260 240 220	
		Wheat 320340 280 290 300 360	
		Sugar 240210 200 210 160 150	
		Pulses 360 300 320 245 235 250	
		Vegetables 380 390 385 375 355 370	
		Misc. 460 485 440 460 475 480	
		What is the difference between the total quantity of pulses and the total quantity of vegetables used	
		during the given months?	
		1.545 kg (Right) 2.380 kg 3.540 kg	
		4.450 kg	
305	1317783	Study the following table carefully and answer the questions given below.	
	Unit : 2, Group : 1		
		Quantity of Various Food Items used by a Restaurant during the First Half of a Year (in kg):	
		Food Items Ion Ech Monch April Mort June	
		Rice 250/220 210 260 240 220	
		Wheet 220/230/210/200/240/220	
		Sugar 240210 200 210 160 150	
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
		Vegetables 380 300 325 375 355 370	
		Misc 460485 440 460 475 480	
		What is the average quantity of miscellaneous items used in all the given months together? (Bounded	
		off to two digits after decimal)	
		1.386.45 2.441.28 3.356.56 4.466.67 (Right)	



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UNIVERSITY	Discover, Learn, Empower,	Fage 80 01 20				
QNo	Question Id	Question Description				
306	3 1317799 Unit : 2, Group : 1 Following graph shown milk production, in thousand liters from 2005 to 2010. Answer the questions given below.					
		PRODUCTION OF MILK 90 110 120 120				
		Sum of production during 'odd' years is how many times that of the 'even' years? 1.1.14 2.1.15 (Right) 3.1.12 4.1.13				
307	1317771 Unit : 2, Group : 1	Statements: All teachers are engineers. All engineers are cooks. Some cooks are merchants. Conclusions: I. No merchant is an engineer. II. No cook is an engineer. 1.If only conclusion I follows. 2.If only conclusion I follows. 3.If either conclusion I or II follows. 4.If neither conclusion I nor II follows. 5.If both conclusions I and II follow.				



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UNITORSHI	Ascover, Learn, Empower,	
QNo	Question Id	Question Description
308	1317772 Unit : 2, Group : 1	Statements: Some doctors are lawyers. No lawyer is a man. No man is honest. Conclusions: I. All doctors can never be men. II. Some honest are lawyers. 1.If only conclusion I follows. (Right) 2.If only conclusion I follows. 3.If either conclusion I or II follows.
		5.If both conclusions I and II follow.
309	1317773 Unit : 2, Group : 1	In a certain code, 15789 is written as XTZAL and 2346 is written as NPSU. How is 23549 written in that code ?
		1.NPTUL 2.PNTSL 3.NPTSL (Right) 4.NBTSL 5.None of these



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QNo	Question Id	Question Description
314	1317781	
	Unit : 2, Group : 1	Study the following table carefully and answer the questions given below.
		Quantity of Various Food Items used by a Restaurant during the First Half of a Year (in kg):
		Food Items Jan Feb March April May June
		Rice 250 230 210 260 240 220
		Wheat 320 340 280 290 300 360
		Sugar 240 210 200 210 160 150
		Pulses 360 300 320 245 235 250
		Vegetables 380 390 385 375 355 370
		Misc. 460 485 440 460 475 480
		The quantity of sugar used in the month of April is approximately what percent of the total quantity of
		food items used in the same month?
		1.21%
		2.18%
		4.11% (Right)
315	1317739	Statements:
	Unit : 2, Group : 1	Some caskets are trunks.
		All trunks are fans.
		All sweets are fans. Conclusions:
		I. At least some baskets are trunks is a possibility.
		II. At least some fans are caskets is a possibility.
		IV. At least some sweets are not caskets is a possibility.
		1.Only I and III follow 2.Only II and IV follow 3.Only I, II and III follow 4.All follow (Right) 5.None of these



UNIVERSITY	Discover, Learn, Empower,	Fage of of 201
QNo	Question Id	Question Description
316	1317741	Statements:
	Linit 2 Crown 1	Some forks are spades.
	Unit : 2, Group : 1	All chisels are shovels
		No potato is a chisel.
		Conclusions:
		I. Some shovels are not a potatoes is a possibility.
		III. All potatoes are shovels is a possibility.
		IV. Some forks are chisels is a possibility.
		1. Only III and IV follows
		13 Only L II and IV follows
		4.All follow (Right)
		5.None of these
317	1317753	
	Linit · 2 Group · 1	Statements:
	01111 . 2, 010up . 1	All the singers are dancers.
		Conclusions:
		I. Some actors are dancers.
		1.Only I conclusion follows. (Right)
		2. Only II conclusion follows.
		4.Neither I nor II follows.
		5.Both I and II follows.
318	1317758	
	Unit · 2 Group · 1	Statements: All the harmoniums are instruments.
	Unit . 2, Group . 1	All the instruments are flutes.
		Conclusions:
		I. All the flutes are instruments.
		II. All the narmoniums are flutes.
		1.Only II conclusion follows (Right)
		2.Either I or II follows
		4.Both I and II follow.
		5.Only I conclusion follows



CHANDIGARH UNIVERSITY	Discover, Learn, Empower,		Page 88 of 201
QNo	Question Id	Question Description	
319	1317759 Unit : 2, Group : 1	Statements: Some ants are parrots. All the parrots are apples. Conclusions:	
		I. All the apples are parrots. II. Some ants are apples. Statements: Some mangoes are yellow. Some tixo are mangoes.	
		Conclusions:	
		Statements: Some mangoes are yellow. Some tixo are mangoes.	
		Conclusions:	
		Statements: Some mangoes are yellow. Some tixo are mangoes.	
		Conclusions:	
		Statements: Some mangoes are yellow. Some tixo are mangoes.	
		Conclusions:	
		Statements: Some mangoes are yellow. Some tixo are mangoes.	
		Conclusions:	
		1.Only I conclusion follows 2.Only II conclusion follows (Right) 3.Either I or II follows 4.Neither I nor II follows 5.Both I and II follow	



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UNIVERSITY	Discover, Learn, Empower,	Fage 69 01 20
QNo	Question Id	Question Description
320	1317760 Unit : 2, Group : 1	Statements: Some papers are pens. All the pencils are pens. Conclusions: I. Some pens are pencils. II.Some pens are papers.
		1.Only I conclusion follows 2.Only II conclusion follows 3.Either I or II follows 4.Neither I nor II follows 5.Both I and II follow (Right)
321	1317761 Unit : 2, Group : 1	Statements: Some plates are tables. Some tables are cups All cups are bottles. Some bottles are jugs. Conclusions: I. Some plates are not cups. II. Some plates are cups. III. Some plates are bottles. IV. At least some cups are jugs. 1.Only II and III follow 2.All follow 3.Only II follows (Right) 4.None follows 5.None of these
322	1317762 Unit : 2, Group : 1	Statement: Some cats are dogs. Some pots are flowers. All dogs are pots Some pots are petals. Conclusions: I. At least some pots are dogs. II. All cats being petals is a possibility. III. Some cats are pots. IV. All flowers being petals is a possibility 1.Only I follows 2.Only I and II follow 3.Only II and IV follow 4.All follow (Right) 5.None follow



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UNITORIA	Discover, Learn, Empower,		-01
QNo	Question Id	Question Description	
323	1317763 Unit : 2, Group : 1	Statements: No nest is a bird. Some birds are kites. No kite is sky. All skies are blue. Conclusions: I. Some kites are not nests. II. At least some nests are skies. III. No sky is a kite. IV. Some kites are blue. 1.Only I follows 2.Only I and III follow (Right) 3.Only II and IV follow 4.None follows	
324	1317764 Unit : 2, Group : 1	Statements: All lamps are sticks Some sticks are flowers. All fruits are flowers. All fruits are bananas. Conclusions: I. At least some lamps are flowers. II. All sticks being bananas is a possibility. III. Some flowers are fruits. IV. Some sticks are flowers. 1.Only I and III follow 2.All follow 3.Only,I,II and III follow 4.None follows 5.None of these (Right)	
325	1317765 Unit : 2, Group : 1	Statements: All walls are houses. All houses are rooms. No room is a road. No road is a bench. Conclusions: I. All walls are rooms. II. At least some houses are benches. III. No room is a bench. IV. No wall is a road. 1.All follow 2.Only I,II and IV follow 3.Only I and IV follow (Right) 4.None follows 5.None of these	



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QNo	Question Id	Question Description
326	1317766 Unit : 2, Group : 1	Statements: Some books are papers. All papers are pencils. Some pencils are copies. Conclusions: I. Some books are copies II. Some books are pencils III. Some papers are copies II. Some papers are copies J.Only II follow (Right) 2.Both I and III follow 3.Only II and III follow 4.All I, II, III follow 5.None of these
327	1317767 Unit : 2, Group : 1	Statements: No cat is a dog. Some dogs are camels. No camel is a rat. Conclusions: I. Some camels are not cats. II. Some cats are not rats. III. Some rats are not dogs. 1.Only I and II follow 2.Only I and III follow 3.Only II and III follow 3.Only II and III follow 5.None of these (Right)
328	1317768 Unit : 2, Group : 1	Statements: All digits are numbers. Some numbers are alphabets. All alphabets are vowels. Conclusions: I. All digit being vowels is a possibility. II. Some numbers are vowels. III. Some numbers are digits. 1.All follow (Right) 2.Only II and III follow 3.Only I and III follow 4.None of these



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QNo	Question Id	Question Description
329	1317769 Unit : 2, Group : 1	Statements: All teachers are engineers. All engineers are cooks. Some cooks are merchants. Conclusions: I. All engineers being merchants is a possibility. II. Some merchants are cooks. 1.If neither conclusion I nor II follows. 2.If both conclusions I and II follow. (Right) 3.If only conclusion I follows. 4.If only conclusion I follows. 5.If either conclusion I or II follows.
330	1318246 Unit : 2, Group : 1	Statements: All stamps are packets. Some packets are buckets. All buckets are tubes. Conclusions: I. Some tubes are stamps. II. Some buckets are stamps. III. Some tubes are packets. 1.None follows 2.Only I follows 3.Only II follows 4.Only III follows 5.Only II and III follows
331	1318247 Unit : 2, Group : 1	In each question below are three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the three given statements, disregarding commonly known facts. Statements: Some doors are windows. Some windows are lamps. All lamps are candles. Conclusions: I. Some candles are doors. II. Some candles are windows. III. Some lamps are doors. II. Some lamps are doors. All follows Conclusions Con



UNIVERSITY	iscover. Learn. Empower.	
QNo	Question Id	Question Description
332	1318248 Unit : 2, Group : 1	In each question below are three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the three given statements, disregarding commonly known facts. Statements: Some towns are villages. Some villages are lanes. Some lanes are hamlets. Conclusions: I. Some hamlets are villages. II. Some hamlets are towns. III. Some hamlets are towns.
		1.None follows (Right) 2.Only I follows 3.Only II follows 4.Only III follows 5.Only II and III follows
333	1318249 Unit : 2, Group : 1	In each question below are three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the three given statements, disregarding commonly known facts. Statements: Some rivers are hills. No hill is taxi. All taxis are buses. Conclusions: I. Some taxis are rivers. II. No bus is river.
		1.Only I follows 2.Only II follows 3.Only III follows 4.Only either I or III follows (Right) 5.None follows



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QNo	Question Id	Question Description
334	1318250	
	Unit : 2, Group : 1	In each question below are three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the three given statements, disregarding commonly known facts. Statements: All machines are crowns. All crowns are tablets. Some tablets are bottles. Conclusions: I. Some bottles are crowns. II. Some bottles are machines. III. Some bottles are machines.
		1.Only III follows 2.Only II and III follows 3. None of these 4.Only I follows 5.Only II follows (Right)
335	1318251	In a certain code KNIFE is written as \$3%#5 and LAKE is written as 7@\$5. How is FAIL written in that code?
	Unit : 2, Group : 1	1.%\$#7 2.#@%7 (Right) 3.\$@%7 4.\$%@7 5. None of these
336	1318252 Unit : 2, Group : 1	In a certain code language 'CAT' is written as '3120' and 'DOG' is written as '4157'. What will be the decoded form of '25144'? 1) 2) 3) 4) 5) 1.BEND 2.BEADD 3. YADD or YND 4.Cannot be determined (Right) 5.None of these
337	1318253 Unit : 2, Group : 1	In a certain code, 'MOBILE' is written as '56'. How will the word 'PHONE' be written in that code? 1.58 (Right) 2.62 3.23 4.45 5.None of these



QNo	Question Id	Question Description
338	1318254	In a certain code BEAN is written as ABNE and SALE is written as LSEA. How is NEWS written in that Code?
	Unit : 2, Group : 1	1.WNES 2.WNSE (Right) 3.SNWE 4.SNEW 5.None of these
339	1318255 Unit : 2, Group : 1	In a certain code 'Green is Blue', 'Blue is Yellow', 'Yellow is Red', 'Red is Black', 'Black is White', 'White is Brown'. What is the color of the blood according to the given code?
		1.Black (Right) 2.Red 3.Blue 4.Brown 5.None of these



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QNo	Question Id		Question Description											
343	1318207 Unit : 2, Group : 1	Study the following table and answer the question Number of Candidates Appeared and Qualified in a Competitive Examination from Different												
	Year													
		State	19	997	19	998	19	99	20	000	20	001		
			App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.		
		м	5200	720	8500	980	7400	850	6800	775	9500	1125		
		N	7500	840	9200	1050	8450	920	9200	980	8800	1020		
		Р	6400	780	8800	1020	7800	890	8750	1010	9750	1250		
		Q	8100	950	9500	1240	8700	980	9700	1200	8950	995		
		R	7800	870	7600	940	9800	1350	7600	945	7990	885		
		Total num percentag	Total number of candidates qualified from all the states together in 1997 is approximately w percentage of the total number of candidates qualified from all the states together in 1998?											
		A. 72%		B. 77	7%		C. 80%		[D. 83%				
		1.A 2.B 3.C (Right) 4.D												



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QNo	Question Id							Question	Descript	ion					
344	1318208 Unit : 2, Group : 1	Study the Number	Study the following table and answer the question Number of Candidates Appeared and Qualified in a Competitive Examination from Different States over the Years.												
							Ye	ear							
		State	19	97	19	98	19	99	20	000	20	01			
			App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.			
		м	5200	720	8500	980	7400	850	6800	775	9500	1125			
		N	7500	840	9200	1050	8450	920	9200	980	8800	1020			
		Р	6400	780	8800	1020	7800	890	8750	1010	9750	1250			
		Q	8100	950	9500	1240	8700	980	9700	1200	8950	995			
		R	7800	870	7600	940	9800	1350	7600	945	7990	885			
		What is the	e averag	e candid	lates wh	o appea	red fron	n State C) during	the give	n years?				
		1.8700 2.8760 3.8990 (Right 4.8920	.8700 .8760 .8990 (Right) .8920												



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QNo	Question Id							Question	n Descript	tion				
345	1318209	Study th	e followi	ing table	and an	swer the	questio	n						
	Unit : 2, Group : 1	Number	of Cand	idates A	ppeared	and Qu	alified in	a Comp	etitive (Examinat	ion fron	n Differer	nt	
			1			States	over th	e Years.						
							Ye	ear						
		1997		1998		1999		2000		2001				
			App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.		
		м	5200	720	8500	980	7400	850	6800	775	9500	1125		
		N	7500	840	9200	1050	8450	920	9200	980	8800	1020		
		Р	6400	780	8800	1020	7800	890	8750	1010	9750	1250		
		Q	8100	950	9500	1240	8700	980	9700	1200	8950	995		
		R	7800	870	7600	940	9800	1350	7600	945	7990	885		
		In which of	f the give	en years	the nun	nber of c	andidate	es appea	ared from	n State I	Phas ma	iximum		
		percentage	e of qual	f qualified candidates?										
		1.1997 2.1998 3.1999 4.2001 (Right	t)											



	hiscover. Learn. Empower.							0	Descript	• • • •				
QNO	Question Id							Question	Descript	ion				
346	1318210 Unit : 2, Group : 1	Study th Number	nt											
		State	19	97	19	98	19	99	20	000	20	001		
			App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.		
		М	5200	720	8500	980	7400	850	6800	775	9500	1125		
		N	7500	840	9200	1050	8450	920	9200	980	8800	1020		
		Р	6400	780	8800	1020	7800	890	8750	1010	9750	1250		
		Q	8100	950	9500	1240	8700	980	9700	1200	8950	995		
		R	7800	870	7600	940	9800	1350	7600	945	7990	885		
		What is the candidates 1.12.36% 2.12.16% 3.11.47% 4.11.15% (Rig	What is the percentage of candidates qualified from State N for all the years together, over the candidates appeared from State N during all the years together? 1.12.36% 2.12.16% 3.11.47% 4.11.15% (Right)											



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QNo	Question Id							Question	n Descrip	tion			
347	1318211	Study the	e followi	ng table	e and an	swer the	questio	n					
	Unit : 2, Group : 1	Number	of Cand	idates A	ppeared	and Qu	alified in	i a Comp	etitive l	Examinat	tion fron	n Differen	it
						States	s over th	e Years.					
	Year												
		State	1997		1998		19	1999		2000		001	
			App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	
		м	5200	720	8500	980	7400	850	6800	775	9500	1125	
		N	7500	840	9200	1050	8450	920	9200	980	8800	1020	
		Р	6400	780	8800	1020	7800	890	8750	1010	9750	1250	
		Q	8100	950	9500	1240	8700	980	9700	1200	8950	995	
		R	7800	870	7600	940	9800	1350	7600	945	7990	885	
		The percen	tage of	total nu all the fi	mber of	qualified	d candid	ates to t	the total	number	of appe	ared	
		1.11.49% 2.11.84% (Rig 3.12.21% 4.12.57%	ght)										



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UNIVERSITY	Discover, Learn, Empower,								Fage 106 012
QNo	Question Id					Question	Description		
353	1318217	The follow	ing table	aives the se	los of bottorio	c manufacture	d hu a composi	u over the vert	
	Unit : 2, Group : 1	The follow	ing table	gives the sa	les of batterie	s manufacture	d by a company	y over the years.	
		Number of	f Different	Types of B	atteries Sold k	y a Company o	over the Years	(Numbers in	
		Thousands	5)						
			Turner of	Pattorios					
		Year	Types of	batteries					
			4AH	7AH	32AH	35AH	55AH	Total	
		1992	75	144	114	102	108	543	
		1993	90	126	102	84	126	528	
		1004	0.5			105	4.25		
		1994	90	114	/5	105	135	525	
		1995	105	90	150	90	75	510	
							1.2	510	
		1996	90	75	135	75	90	465	
		1997	105	60	165	45	120	495	
		1998	115	85	160	100	145	605	
			1	1				I	
		what was	the appro	ximate pero	centage increa	ase in the sales	of 55AH batte	ries in 1998	
		compared	to that in	13351					
		1.28% 2.31%							
		3.33% 4.34% (Riaht)						
			,						


UNIVERSITY	Discover, Learn, Empower,								Page	09 of 2	
QNo	Question Id					Question	Description				
354	1318218	The following table gives the sales of batteries manufactured by a company over the years.									
	01m . 2, 010up . 1	Number of	f Different	Types of B	atteries Sold k	y a Company o	over the Years	Numbers in			
		Thousands	5)								
		Year	Types of	Batteries							
			4AH	7AH	32AH	35AH	55AH	Total			
		1992	75	144	114	102	108	543			
		1993	90	126	102	84	126	528			
		1994	96	114	75	105	135	525			
		1995	105	90	150	90	75	510			
		1996	90	75	135	75	90	465			
		1997	105	60	165	45	120	495			
		1998	115	85	160	100	145	605			
		The total s 1.4AH 2.7AH 3.32AH (Righ 4.35AH	ales of all	the seven y	ears is the ma	aximum for wh	ich battery?				



CHANDIGARH	Discover. Learn. Empower.			, , .					Page 110 of 201	
QNo	Question Id					Question Des	scription			
355	1318219 Unit : 2, Group : 1	The following table gives the sales of batteries manufactured by a company over the years.								
		Thousand	5)	.,,,					1	
		Year	Types of E	Batteries						
		1000	4AH		32AH	35AH	55AH	Total		
		1992	75	144	102	102	108	529		
		1994	96	114	75	105	135	525		
		1995	105	90	150	90	75	510		
		1996	90	75	135	75	90	465		
		1997	105	60	165	45	120	495		
		1998	115	85	160	100	145	605		
		What is th	e differenc	in the num	ber of 35AH ba	tteries sold in	1993 and 1997	7?		
		1.24000 2.28000 3.35000 4.39000 (Rig	ht)							



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QNo	Question Id					Question	Description			
356	1318220	The following table gives the sales of batteries manufactured by a company over the years.								
	Unit : 2, Group : 1	Number of Different Types of Batteries Sold by a Company over the Years (Numbers in								
		Thousands	5)							
		Year	Types of	Batteries						
			4AH	7AH	32AH	35AH	55AH	Total		
		1992	75	144	114	102	108	543		
		1993	90	126	102	84	126	528		
		1994	96	114	75	105	135	525		
		1995	105	90	150	90	75	510		
		1996	90	75	135	75	90	465		
		1997	105	60	165	45	120	495		
		1998	115	85	160	100	145	605		
		The percer year?	ntage of 4	AH batterie	s sold to the t	otal number of	f batteries sold	was maximum in t	he	
		1.1994 2.1995 3.1996 4.1997 (Right	t)							



UNIVERSITY	Discover, Learn, Empower,									Page 112 of 2
QNo	Question Id					Question	Description			
357	1318221 Unit : 2, Group : 1	The following table gives the sales of batteries manufactured by a company over the years.								
		Number of Thousands	f Differen 5)	t Types of B	atteries Sold k	oy a Company o	over the Years	(Numbers in		
		Year	Types of	Batteries						
			4AH	7AH	32AH	35AH	55AH	Total	_	
		1992	75	144	114	102	108	543	_	
		1993	90	126	102	84	126	528	_	
		1994	96	114	75	105	135	525	_	
		1995	105	90	150	90	75	510		
		1996	90	75	135	75	90	465		
		1997	105	60	165	45	120	495		
		1998	115	85	160	100	145	605		
		In case of	which bat	tery there w	vas a continuo	us decrease in	sales from 199	92 to 1997?		
		1.7AH (Right 2.32AH 3.35AH 4.4AH)							



V	neoren eeenn emponen	
QNo	Question Id	Question Description
358	1318110	
	Unit : 2, Group : 1	Directions: Study the following information to answer the given questions:
		In a certain code "before West to mailing? is written as "ad mi ja no?, " the West to himalaya? is written as "ku ja ig ad?. "mailing of the layout? is written as "be ku zo mi? and "to should of changes? is written as "be li ya ja?.
		mi? is the code for ?
		1.to 2.mailing (Right) 3.West 4.of 5.Can not be determined
359	1318112	
	Unit : 2, Group : 1	Directions: Study the following information to answer the given questions:
		In a certain code "before West to mailing? is written as "ad mi ja no?, " the West to himalaya? is written as "ku ja ig ad?. "mailing of the layout? is written as "be ku zo mi? and "to should of changes? is written as "be li ya ja?.
		What is the code for? before??
		1.ad 2.mi 3.no (Right) 4.ja 5.Can not be determined





Note: This view may vary from the view shown to student during online Test.

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UNIVERSITY	Discover, Learn, Empower,	
QNo	Question Id	Question Description
363	1318130	In a class there are 20 boys and 25 girls. In how many ways can a boy and a girl be selected?
	Unit : 2, Group : 1	1.400 2.500 (Right) 3.600 4.20 5.25
364	1318131	
	Unit : 2, Group : 1	A question paper consists of five problems, each problem having three internal choices. In how many ways can a candidate attempt one or more problems?
		1.63 2.511 3.1023 (Right) 4.15 5.31
365	1318132	In how many ways can five boys and three girls sit in a row such that all boys sit together?
	Unit : 2, Group : 1	1.4800 2.5760 3.2880 (Right) 4.15000 5.1440
366	1318133	The number of sequences in which 7 players can throw a ball, so that the youngest player may not
	Unit : 2, Group : 1	be the last is
		1.4000 2.2160 3.4320 (Right) 4.5300 5.4160
367	1318134	A delegation of 5 members has to be formed from 3 ladies and 5 gentlemen. In how many ways the
	Unit : 2, Group : 1	delegation can be formed, if 2 particular ladies are always included in the delegation?
		1.60 2.40 3.54 4.20 (Right) 5.42



QNo	Question Id	Question Description
368	1318082	Question consists of five statements followed by five conclusions. Consider the given statements to
	Unit : 2, Group : 1	De true even if they seem to be at variance with commonly known facts. Read all the conclusions
		and then decide which of the given conclusions does not logically follow from the given statements
		using all statements together.
		Statements: Some W is X. All X is Y. No Y is T. No T is K. Some K is L.
		Conclusions:
		(a) All X can be T
		(b) All L can be Y
		(c) All X can be K
		(d) Some Y is W
		(e) No K is T.
		1.A (Right)
		2-D 3.C
		4.D 5.E



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Question Id	Question Description
1318091	
Unit · 2 Group · 1	Statements:
onit: 2, 0100p : 1	Some Owls are Ants
	All Ants are Guns
	No Gun is a Ball
	Conclusions:
	I. Some Owls being Balls is a possibility
	II. All Guns are Ants
	III. Some Guns are definitely Balls
	A. Only I follows
	B. Only II follows
	C. Both (A) and (B) follow
	D. Only III follow
	E. None Follows
	1 A (Right)
	2.B
	5.E
	Question Id 1318091 Unit : 2, Group : 1



UNITORI	iscover. Learn. Empower.	
QNo	Question Id	Question Description
370	1318093	Statements:
	Unit : 2, Group : 1	All dolls are cots.
		No cot is a Pillow.
		All Pillows are Mangoes.
		Conclusions:
		I. All dolls being mangoes is a possibility.
		II. All mangoes being cots is a possibility.
		III. All mangoes being dolls is a possibility.
		A. Only I follows
		B. Only II follows
		C. Only I, II and III follow
		D. All follow
		E. None follows
		3.C
		4.D



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U	iscover, Learn, Empower.	
QNo	Question Id	Question Description
371	1318094	
	Unit : 2. Group : 1	Statements:
	o, o.oup	Some A are C.
		Some C are E.
		All E are F.
		Some F are G.
		Conclusions:
		I. Some A are F.
		II. Some F are E.
		III. At least some E are G.
		A. Only I follows
		B. Only II follows
		C. Only I. II and III follow
		D. All follow
		E. None follows
		1.A 2.B (Right)
		3.C
		14.D 15 F



QNo	Question Id	Question Description
372	1318097	
	Unit : 2. Group : 1	Statements:
		Some guns are fruits.
		No fruit is an ant.
		All ants are monkeys.
		Conclusions:
		I. Some fruits are definitely not monkeys.
		II. Some ants are not guns.
		III. Some guns being not monkey is a possibility.
		A. Only III follows
		B. Only III and II follow
		D. All IOllow
		E. NONE IONOWS
		11.A 2.B
		3.C
		4.D 5.F (Right)
		15.⊨ (Right)



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QNo	Question Id	Question Description
373	1318098	
	Unit : 2. Group : 1	Statements:
	. ,	All marbles are Dolls
		No Doll is an eagle
		All eagles are Tigers
		Conclusions:
		I. No eagle is a marble
		II. All Dolls being Tigers is a possibility
		III. All Marbles being Tigers is a possibility
		A. Only conclusion I follows
		B. Only conclusions I, II and III follow
		C. Either conclusion I or II follows
		D. Neither conclusion I nor II follows
		E. None of these
		1.A
		2.B
		4.D (Right)
		5.E



ONo	Question Id	Question Description
374	1318000	
574	Unit : 2, Group : 1	Statements: No stone is a table. No table is horn. No horn is Pillow Conclusions: I. Some stones are pillows. II. Some tables being pillows is a possibility.
		A. Only conclusion I follows B. Only conclusion I follows C. Either conclusion I or II follows D. Neither conclusion I nor II follows E. Both conclusion I and II follow
375	1318101	If in a certain language MADRAS is coded as NBESBT how is BOMBAY coded in that code ?
	Unit : 2, Group : 1	1.CPNCBX 2.CPNCBZ (Right) 3.CPOCBZ 4.CQOCBZ 5.None of these
376	1318102 Unit : 2, Group : 1	In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code ?
		1.CHRONRD (Right) 2.DSOESPI 3.ESJTPTF 4.ESOPSID 5.None of these



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QNo	Question Id	Question Description
377	1318104 Unit : 2, Group : 1	If in a code language, COULD is written as BNTKC and MARGIN is written as LZQFHM, how will MOULDING be written in that code ?
		1.CHMFINTK 2.LNKTCHMF 3.LNTKCHMF (Right) 4.NITKHCMF 5.None of these
378	1318106 Unit : 2, Group : 1	In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code ?
		1.QDFHS (Right) 2.SDFHS 3.SHFDQ 4.None of these 5.UJHFS
379	1318108	. In a certain code, COMPUTER is written as RFUVQNPC. How is MEDICINE written in the same code?
	Unit : 2, Group : 1	1.EOJDJEFM (Right) 2.EOJDEJFM 3.MFEJDJOE 4.MFEDJJOE 5.None of these
380	1318114	Directions : Study the following information to answer the given questions: In a certain code "before West to mailing? is written as "ad mi ja no?, " the West to himalaya? is written as "ku ja ig ad?. "mailing of the layout? is written as "be ku zo mi? and "to should of changes? is written as "be li ya ja?."
	01m . 2, 010up . 1	Which of the following represents "of the West??
		1.ku be ya 2.mi ku be 3.be mi ad 4.ku be ad (Right) 5.rni be no
381	1318115	A letter lock consists of three rings each marked with six different letters. The number of distinct
	Unit : 2, Group : 1	unsuccessful attempts to open the lock is at the most
		1.216 2.243 3.215 (Right) 4.729 5.728



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QNo	Question Id	Question Description
382	1318116	The number of ways in which six boys and six girls can be seated in a row for a photograph so that
	Unit : 2, Group : 1	no two girls sit together is
		1.(6!)2 2.6! * 7P6 (Right)
		3.2(6!)
		4.6! * 7 5.None of these
383	1318065	
		If GIVE is coded as 5137 and BAT is coded as 924, how is GATE coded ?
	Unit : 2, Group : 1	
		1 5427
		2.5724
		3.5247 (Right) 4.2547
384	1318066	If PALE is coded as 2134 EARTH is coded as 41590 how is PEARL coded in that code 2
	Lipit · 2. Group · 1	
	01111 . 2, Group . 1	1. 29530
		(2.24153 (Right) 3.25413
		4.25430
385	1318067	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for below word TENANT.
	Unit : 2, Group : 1	1.956169
		2.196247
		4.312723 (Right)
386	1318068	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state which is the correct code for below word.
	Unit : 2, Group : 1	NEATNESS
	- ,	1.25196577
		2.21732199 (Right)
		4.21823698
387	1318069	If in a certain language if ENTRY is coded as 12345 and STEADY is coded as 931785, then state
	Unit : 2, Group : 1	which is the correct code for below word. SEDATE
		2.954185
		3.814195
		[4.014/01



QNo	Question Id	Question Description
388	1318070	Directions : Dead the following information corefully and ensure the questions given below. All the
	Unit : 2, Group : 1	codes given below are only in two letters format.
		"Banks are digital today" is written as "Zi Li Ki Ti",
		"Money transfer through banks" is written as "Di Ki Si Fi",
		"Digital money easy today" is written as "Si Zi Ti Bi" and
		"Today we have leave" is written as "Gi Xi Vi Zi".
		What is the possible code for "Easy for transfer"?
		1.Fi Bi Zi 2.Di Ji Bi (Right) 3.Bi Ti Ui 4.Fi Li Xi 5.None of these



QNo	Question Id	Question Description
389	1318071 Unit : 2, Group : 1	In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.
		Give answer:
		(A) If only (1) conclusion follows
		(B) If only (2) conclusion follows
		(C) If either (1) or (2) follows
		(D) If neither (1) nor (2) follows and
		(E) If both (1) and (2) follow.
		Statements: Some actors are singers. All the singers are dancers.
		Conclusions:
		1. Some actors are dancers.
		2. No singer is actor.
		1.A (Right) 2.B 3.C 4.D 5.E



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QNo	Question Id	Question Description
390	1318072	Directions : Read the following information carefully and answer the questions given below. All the codes given below are only in two letters format.
	Unit : 2, Group : 1	"Banks are digital today" is written as "Zi Li Ki Ti",
		"Money transfer through banks" is written as "Di Ki Si Fi",
		"Digital money easy today" is written as "Si Zi Ti Bi" and
		"Today we have leave" is written as "Gi Xi Vi Zi".
		If "Banks have money" is coded as "Gi Si Ki", then what will be the code for "Leave"?
		1.Di 2.Li 3.Zi 4.Vi 5.Can not be determined (Right)
391	1318073	Directions: Read the following information carefully and answer the questions given below. All the codes given below are only in two letters format.
	Unit : 2, Group : 1	"Banks are digital today" is written as "Zi Li Ki Ti",
		"Money transfer through banks" is written as "Di Ki Si Fi",
		"Digital money easy today" is written as "Si Zi Ti Bi" and
		"Today we have leave" is written as "Gi Xi Vi Zi".
		What is the code for "Transfer"?
		1.Di 2.Ti 3.Fi 4.Can not be determined 5.Either Di or Fi (Right)



QNo	Question Id	Question Description
392	1318074	Directions: Read the following information carefully and answer the questions given below. All the codes given below are only in two letters format.
	Unit : 2, Group : 1	"Banks are digital today" is written as "Zi Li Ki Ti",
		"Money transfer through banks" is written as "Di Ki Si Fi",
		"Digital money easy today" is written as "Si Zi Ti Bi" and
		"Today we have leave" is written as "Gi Xi Vi Zi".
		What is the word for the code "Si" in the given code language?
		1.Today 2.Banks 3.Money (Right) 4.Digital 5.Either a) or b)



QNo	Question Id	Question Description
393	1318075 Unit : 2, Group : 1	In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.
		Give answer:
		(A) If only (1) conclusion follows
		(B) If only (2) conclusion follows
		(C) If either (1) or (2) follows
		(D) If neither (1) nor (2) follows and
		(E) If both (1) and (2) follow.
		Statements: All A is B. Some B is not C. All C is D. No A is E
		Conclusions:
		1. All C can be B
		2. Some B can be D
		1.A 2.B (Right) 3.C 4.D 5.E



QNo	Question Id	Question Description
394	1318076	
	Unit : 2, Group : 1	Directions: Read the following information carefully and answer the questions given below. All the codes given below are only in two letters format.
		"Banks are digital today" is written as "Zi Li Ki Ti",
		"Money transfer through banks" is written as "Di Ki Si Fi",
		"Digital money easy today" is written as "Si Zi Ti Bi" and
		"Today we have leave" is written as "Gi Xi Vi Zi".
		If "Money market easy" is written as "Bi Si Ci", then what will be the code for "Market"?
		1.Bi 2.Si 3.Ci (Right) 4.Either Si or Ci 5.Can not be determined



QNo	Question Id	Question Description
395	1318077 Unit : 2, Group : 1	In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.
		Give answer:
		(A) If only (1) conclusion follows
		(B) If only (2) conclusion follows
		(C) If either (1) or (2) follows
		(D) If neither (1) nor (2) follows and
		(E) If both (1) and (2) follow.
		Statements: Some M is N. Some N is P. All P is Z. No Z is X
		Conclusions:
		1. Some N is Z
		2. Some N is X
		1.A (Right) 2.B 3.C 4.D 5.E



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QNo	Question Id	Question Description
396	1318078 Unit : 2, Group : 1	Directions : Study the following information to answer the given questions: In a certain code "before West to mailing? is written as "ad mi ja no?, " the West to himalaya? is written as "ku ja ig ad?. "mailing of the layout? is written as "be ku zo mi? and "to should of changes? is written as "be li ya ja?. "What is the code for should??
		1.be 2.li 3.ya 4.ja 5.Can not be determined (Right)
397	1318079	
	Unit : 2, Group : 1	Directions :Study the following information to answer the given questions:
		In a certain code "before West to mailing? is written as "ad mi ja no?, " the West to himalaya? is written as "ku ja ig ad?. "mailing of the layout? is written as "be ku zo mi? and "to should of changes? is written as "be li ya ja?.
		Which of the following may represent "himalaya is West??
		1.ig ad no 2.ig py ya 3.re ad be 4.ig li re 5.ad re ig (Right)



QNo	Question Id	Question Description
398	1318080 Unit : 2, Group : 1	In each of the following questions two statements are given and these statements are followed by two conclusions numbered (1) and (2). You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.
		Give answer:
		(A) If only (1) conclusion follows
		(B) If only (2) conclusion follows
		(C) If either (1) or (2) follows
		(D) If neither (1) nor (2) follows and
		(E) If both (1) and (2) follow.
		Statements: All W is V. Some W is Y. All Y is Z. Some W is E
		Conclusions:
		1. Some E is V
		2. Some E is Y
		1.A (Right) 2.B 3.C 4.D 5.E



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QNo	Question Id	Question Description
399	1318039	
	Unit : 2, Group : 1	If in a certain language, COUNSEL is coded as BITIRAK, how is GUIDANCE written in that code ?
		1.EOHYZKBB 2.FOHYZJBB (Right) 3.FPHZZKAB 4.HOHYBJBA 5.None of these
400	1318036	If FRIEND is coded as HUMJTK, how is CANDLE written in that code ?
	Unit : 2, Group : 1	1.EDRIRL (Right) 2.DCQHQK 3.ESJFME 4.FYOBOC 5.DEQJQM
401	1318033	If BOMBAY is written as MYMYMY, how will TAMIL NADU be written in that code ?
	Unit : 2, Group : 1	1.TIATIATIA 2.None of these 3.ALDALDALD 4.IATIATIAT 5.MNUMNUMNU (Right)















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QNo	Question Id	Question Description
405	1317831	
	Unit : 2, Group : 1	The circle-graph given here shows the spending of a country on various sports during a particular year. Study the graph carefully and answer the questions given below it.
		If the total amount spent on sports during the year was Rs. 2 crores, the amount spent on Cricket and Hockey together was: 1.800000 (Right) 2.12000001
406	1318001	What percent of a day in 6 hours?
	Unit : 2, Group : 1	
		1. 25 % (Right) 2. 40 % 3. 50 % 4. 75 %
407	1318002	Two-fifth of one-third of three seventh of a number is 15.What is 40% of that number?
	Unit : 2, Group : 1	1. 501 2. 105 (Right) 3. 525 4. 150



UNIVERSITY	Discover, Learn, Empower,	
QNo	Question Id	Question Description
408	1318003	The population of of a town is 176000. If it increase at the rate of 5% per annum, what will be it's population 2
	Unit : 2, Group : 1	years hence?
		1. 194000
		2. 194040 (Right)
		3. 194044 4. 194194
409	1318004	The length and breath of a rectangle are increased by 20% and 30%. The area of the resulting rectangle
	Unit · 2 Group · 1	exceeds the area of the original rectangle?
	01111 . 2, Group . 1	
		1 50%
		2. 65%
		3. 56% (Right)
410	1318005	Water tax is is increased by 20% but its consumption is decreased by 20% Then increase or decrease in the
		expenditure of the money is
	Unit : 2, Group : 1	
		2. 4% (Right)
		3. 96 %
411	1318006	Sugar contain 5% water. What quantity of pure Sugar should be added to 10 litros of water to reduce this to
		12%
	Unit : 2, Group : 1	
		1. 5 lit
		3. 10 lit
		4. 15 lit (Right)
412	1318007	In an election between 2 candidates, Candidate who gets 40% of the total vote defeated by 15000. The no of
	Unit : 2, Group : 1	votes polled by winner
		1. 10000
		2. 45000 (Right) 3. 30000
		4. 6000



UNIVERSITY	Discover, Learn, Empower,	Fage 141 01 201
QNo	Question Id	Question Description
413	1318008	The price of a fan is decreased by 20%.as a result of which the sale increased by 40%.What will be the effect
	Unit : 2. Group : 1	on the total revenue of the shop?
	0 <u>_</u> , 0.00p · · ·	
		1. 12 % (Kight) 12. 10 %
		3. 20 %
414	1318009	Raj save 10%,after 2 years when his income is increased by 10%,he could save the same money then how
	Unit : 2, Group : 1	much his expenditure increased?
		1, 10 % (Right)
		2.5%
		3. 20 % 4. 15 %
415	1318010	If 25% of $X = 10\%$ of Y . Find X in terms of $Y2$
410	1010010	
	Unit : 2, Group : 1	1.250% y
		2.200% y
		4.100% y
416	1318011	Two students appeared at an examination. One of them secured 9 marks more than the other and his marks
		was 56% of the sum of their marks. The marks obtained by them are:
	Unit : 2, Group : 1	
		1. 39, 30
		[2.43, 34 [3.41, 32
		4. 42, 33 (Right)
417	1318012	A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:
	Unit · 2 Group · 1	
	01111 2, 0100p : 1	1. 588 Apples
		3. 575 Apples
		4. 700 Apples (Right)
418	1318013	What percentage of numbers from 1 to 70 have 1 or 9 in the unit's digit?
	Unit : 2, Group : 1	
		1. 1 2. 14
		3. 20 (Right)
		[4.21



UNITORIALI	Discover, Learn, Empower,	
QNo	Question Id	Question Description
419	1318014	If $A = x\%$ of y and $B = y\%$ of x, then which of the following is true?
	Unit : 2, Group : 1	 A is smaller than B. A is greater than B. If x is smaller than y, then A is greater than B. None of these (Right)
420	1318015	If 20% of a = b, then b% of 20 is the same as:
	Unit : 2, Group : 1	1. 4 % of a (Right) 2. 5 % of a 3. 20 % of a 4. None of these
421	1318016 Unit : 2, Group : 1	In a certain school, 20% of students are below 8 years of age. The number of students above 8 years of age is 2/3 of the number of students of 8 years of age which is 48. What is the total number of students in the school?
		1. 72 2. 80 3. 100 (Right) 4. 120
422	1318017 Unit : 2, Group : 1	Two numbers A and B are such that the sum of 5% of A and 4% of B is two-third of the sum of 6% of A and 8% of B. Find the ratio of A : B.
		1. 4:3 (Right) 2. 2:3 3. 1:1 4. 3:4
423	1318018	A student multiply a number by 3/5 instead of 5/3. what will be percentage error in calculation?
	Unit : 2, Group : 1	1. 34 % 2. 44 % 3. 54 % 4. 64 % (Right)
424	1318019 Unit : 2, Group : 1	In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got, was:
		1.2700 (Right) 2.2900 3.3000 4.3100



UNIVERSITY	Discover, Learn, Empower,	Page 143 01 201
QNo	Question Id	Question Description
425	1318020	Three candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?
	Unit : 2, Group : 1	
		1. 57 % (Right)
		3. 65%
426	1318021	4.90%
420	Unit : 2, Group : 1	paid to Y, how much is Y paid per week?
		1. Rs 200
		2. Rs 250 (Right) 3. Rs 300
		4. None of these
427	1318022	Gauri went to the stationers and bought things worth Rs. 25, out of which 30 paise went on sales tax on
	Unit : 2, Group : 1	taxable purchases. If the tax rate was 6%, then what was the cost of the tax free items?
		1. 15
		2. 15.7 3. 19.7 (Right)
		4. 20
428	1318023	Rajeev buys good worth Rs. 6650. He gets a rebate of 6% on it. After getting the rebate, he pays sales tax @ 10%. Find the amount he will have to pay for the goods.
	••••••••••••••••••••••••••••••••••••••	
		2. Rs. 6976.10 (Right)
		3. Rs. 6116.10 4. Rs. 7876.10
429	1318024	The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percent increase of
	Unit : 2, Group : 1	population per year is:
		1. 4.37 %
		2. 5 % (Right) 3. 6 %
		4. 8.75 %
430	1318025	If y exceeds x by 20%, then x is less than y by?
	Unit : 2, Group : 1	1. 16 %
		2. 17 %
		4. 18 %



	iscover, Learn, Empower,	
QNo	Question Id	Question Description
431	1318026	
	Unit : 2, Group : 1	After decreasing 24% in the price of an article costs Rs.912. Find the actual cost of an article?
		1. 1100 2. 1200 (Right) 3. 1300 4. 1400
432	1318027	
	Unit : 2, Group : 1	How much 60% of 50 is greater than 40% of 30?
		1. 18 (Right)
		2. 15 3. 13
		4. 20
433	1318028	
	Unit : 2, Group : 1	How much is 80% of 40 is greater than 4/5 of 25?
		1.9
		2. 12 (Right)
		3. 4 4. 6
		3. 4 4. 6






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QNo	Question Id	Question Description
436	1317774 Unit : 2, Group : 2	In a certain code, 15789 is written as AXBTC, 2346 is written as MPDU. How is 23549 written in that code ?
		1.MPXDT 2. MPADC 3.MPXCD 4.MPXDC (Right) 5.None of these
437	1317615 Unit : 2, Group : 2	In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code? 1.CHRONRD (Right) 2.DSOESPI 3.ESJTPTF 4.ESOPSID 5 None of these
438	1317613 Unit : 3, Group : 1	If log 2 = 0.3010 and log 3 = 0.4771, the value of log ₅ 512 is 1.2.870 2.2.967 3.3.876 (Right) 4.3.912
439	1317619 Unit : 3, Group : 1	If log ₁₀ 5 + log ₁₀ (5x + 1) = log ₁₀ (x + 5) + 1, then x is equal to: 1.1 2.3 (Right) 3.5 4.10
440	1317617 Unit : 3, Group : 1	If log ₁₀ 2 = 0.3010, then log ₂ 10 is equal to: 1.699/301 2.1000/301 (Right) 3.0.3010 4.0.6990
441	1317626 Unit : 3, Group : 1	Find value of $\frac{\log \sqrt{27} + \log 8 + \log \sqrt{1000}}{\log 120}$ 1.1/2 2.3/2 (Right) 3.2 4.2/3



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QNo	Question Id	Question Description
442	1317627	
	Unit : 3, Group : 1	(log₅ 5)(log₄ 9)(log₃ 2) is equal to
		1.1 (Right) 2.3/2
		3.2 4.5
443	1317628	The value of leg. (leg. 625) is
	Unit : 3, Group : 1	The value of log ₂ (log ₅ 625) is
		1.15 2.2 (Right)
		3.5 4.10
444	1317629	
	Unit : 3, Group : 1	If $a^+b^- = c^-$, then $\frac{1}{\log_{c+a}b} + \frac{1}{\log_{c-a}b} = c^-$
		1.1 2.2 (Right)
		3.4 4.8
445	1317630	
	Unit : 3, Group : 1	The value of $\log_{343} 7 = r$
		1.73 (Right) 23 24/2
		4.3
446	1317624	The value of log ₂ 16 is:
	Unit : 3, Group : 1	1.1/8
		2.4 (Right) 3.8
		4.16
447	1317621	If log 2 = 0.30103, the number of digits in 2 ⁵⁴ is:
	Unit : 3, Group : 1	1.20 (Right)
		2.21 3.18
		4.19



UNIVERSITY	Discover, Learn, Empower,	Fage 140 01 201
QNo	Question Id	Question Description
448	1317586 Unit : 3, Group : 1	In a box, there are 8 red, 7 blue and 6 green balls. One ball is picked up randomly. What is the probability that it is neither red nor green?
		1.1/3 (Right) 2.3/4 3.8/21 4.9/21
449	1317587	What is the probability of getting a sum 9 from two throws of a dice?
	Unit : 3, Group : 1	1.1/6 2.1/8 3.1/9 (Right) 4.1/12
450	1317588	Three unbiased coins are tossed. What is the probability of getting at most two heads?
	Unit : 3, Group : 1	1.3/4 2.1/4 3.3/8 4.7/8 (Right)
451	1317589	Two dice are thrown simultaneously. What is the probability of getting two numbers whose product is even?
	Unit : 3, Group : 1	1.1/2
		2.3/4 (Right) 3.3/8 4.5/16
452	1317590	In a class, there are 15 boys and 10 girls. Three students are selected at random. The probability that 1 girl and 2 boys are selected, is:
	Unit : 3, Group : 1	1.21/46 (Right) 2.25/117 3.1/50 4.3/25
453	1317591	In a lottery, there are 10 prizes and 25 blanks. A lottery is drawn at random. What is the probability of getting a prize?
	Unit : 3, Group : 1	1.1/10 2.2/5 3.2/7 (Right) 4.5/7
454	1317592	From a pack of 52 cards, two cards are drawn together at random. What is the probability of both the cards being kings?
	Unit : 3, Group : 1	1.1/15 2.25/57 3.35/256 4.1/221 (Right)



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QNo	Question Id	Question Description
455	1317593 Unit : 3, Group : 1	Two dice are tossed. The probability that the total score is a prime number is:
		1.1/6 2.5/12 (Right) 3.1/2 4.7/9
456	1317594	A card is drawn from a pack of 52 cards. The probability of getting a queen of club or a king of heart is:
	Unit : 3, Group : 1	1.1/13 2.2/13 3.1/26 (Right) 4.1/52
457	1317595	A bag contains 4 white, 5 red and 6 blue balls. Three balls are drawn at random from the bag. The probability that all of them are red, is:
	Unit : 3, Group : 1	1.1/22 2.3/22 3.2/91 (Right) 4.2/77
458	1317596	Two cards are drawn together from a pack of 52 cards. The probability that one is a spade and one is a heart, is
	Unit : 3, Group : 1	1.3/20 2.29/34 3.47/100 4.13/102 (Right)
459	1317597	One card is drawn at random from a pack of 52 cards. What is the probability that the card drawn is a face card (Jack, Queen and King only)?
	Unit : 3, Group : 1	1.1/13 2.3/13 (Right) 3.1/4 4.9/52
460	1317598	
	Unit : 3, Group : 1	A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that the ball drawn is white?
		1.1/8 2.3/7 3.3/4 4.4/7 (Right)
461	1317599	A number X is chosen at random from the numbers -3, -2, -1, 0, 1, 2, 3. What is the probability that X <2
	Unit : 3, Group : 1	
		1.5/7 2.3/7 (Right) 3.3/5 4.1/3



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QNo	Question Id	Question Description
462	1317600	An urn contains 6 red, 5 blue and 2 green marbles. If 2 marbles are picked at random, what is the probability that both are red?
	Unit : 3, Group : 1	
		4 6/42
		2.5/26 (Right)
		3.5/13 4.7/26
463	1317601	Four dice are thrown simultaneously. Find the probability that all of them show the same face.
	Unit : 3. Group : 1	1 1/216 (Bight)
		2.1/36
		3.4/216 4.3/216
464	1317602	
	Unit : 3, Group : 1	A bag contains 12 white and 18 black balls. Two balls are drawn in succession without replacement.
		What is the probability that first is white and second is black?
		1.18/145
		3.36/135
465	1217602	4.36/145 (Right) What is the probability that a number selected from numbers $1.2.2$, 20 is prime number, when each of the given numbers is equally likely to be
405	1317003	selected?
	Unit : 3, Group : 1	
		1 0/20
		2.8/30
		3.10/30 (Right) 4.11/30
466	1317604	
	Unit : 3, Group : 1	A bag contains 21 toys numbered 1 to 21. A toy is drawn and then another toy is drawn without replacement.
		Find the probability that both toys will show even numbers.
		1.5/21 2.9/42 (Bight)
		3.11/42
467	1317605	4.4/21 A five-digit number is formed by using digits 1, 2, 3, 4 and 5 without repetition. What is the probability that the number is divisible by 4?
-07		
	Unit : 3, Group : 1	11.1/5 (Right) 12.5/6
		3.4/5
1	1	



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QNo	Question Id	Question Description
468	1317606 Unit : 3, Group : 1	A bag contains 5 red and 3 green balls. Another bag contains 4 red and 6 green balls. If one ball is drawn from each bag. Find the probability that one ball is red and one is green.
		1.19/20 2.17/20 3.8/10 4.21/40 (Right)
469	1317607	A speaks truth in 75% of cases and B in 80% of cases. In what percent of cases are they likely to contradict each other in narrating the same event?
	Unit : 3, Group : 1	
		1.5% 2.45% 3.22.5% 4.35% (Right)
470	1317608	Two cards are drawn from a pack of well shuffled cards. Find the probability that one is a club and other in King.
	Unit : 3, Group : 1	1.1/13 2.4/13 3.1/52 4.1/26 (Right)
471	1317609 Unit : 3, Group : 1	The odds against an event are 5:3 and the odds in favour of another independent event are 7:5. Find the probability that at least one of the two events will occur.
		1.13/96 2.52/96 3.69/96 4.71/96 (Right)
472	1317610	
	Unit : 3, Group : 1	A special lottery is to be held to select a student who will live in the only deluxe room in a hostel. There are 100 Year-III, 150 Year-II and 200 Year-I students who applied. Each Year-III's name is placed in the lottery 3 times; each Year-II' name, 2 times and Year-I's name, 1 time. What is the probability that a Year-III's name will be chosen?
		1.3/8 (Right) 2.2/9 3.2/7 4.1/8



UNIVERSITY	Discover, Learn, Empower,	Fage 152 01 201
QNo	Question Id	Question Description
473	1317611 Unit : 3, Group : 1	In a charity show tickets numbered consecutively from 101 through 350 are placed in a box. What is the probability that a ticket selected at random (blindly) will have a number with a hundredth digit of 2?
		1.0.285 2.0.40 (Right) 3.100/249 4.99/250
474	1317636	If a ^x = b ^y , then
	Unit : 3, Group : 1	1.log a/b= x/y 2.log a/ log b = x/y 3.log a/ log b = y/x (Right) 4.log b/a = x/y
475	1317652	You toss a coin AND roll a die. What is the probability of getting a tail and a 4 on the die?
	Unit : 3, Group : 1	
		1.1/2 2.1/6 3.1/8 4.1/12 (Right)
476	1317647	$2 \log_{10} 5 + \log_{10} 8 - \frac{1}{2} \log_{10} 4 = ?$
	Unit : 3, Group : 1	A.2 B.4 C.2 + 2 log ₁₀ 2 D.4 - 4 log ₁₀ 2
		1.A (Right) 2.B 3.C 4.D
477	1317655	log_ (ab) = x, then logь (ab) is :
	Unit : 3, Group : 1	1.1/x 2.x/(x+1) 3.x/(1-x) 4.x/(x-1) (Right)
478	1317668	A card is drawn from a pack of 52 cards. The card is drawn at random. What is the probability that it is neither a spade nor a Jack?
	Unit : 3, Group : 1	1.4/13 2.2/13 3.6/13 4.9/13 (Right)



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QNo	Question Id	Question Description
479	1317664	An urn contains 6 red, 5 blue and 2 green marbles. If three marbles are picked at random, what is the probability that at least one is blue?
	Unit : 3, Group : 1	1.28/197 2.115/143 (Right) 3.115/197 4.28/143
480	1317661	Derek throws three dice in a special game. If he knows that he needs 15 or higher in this throw to win, then find the chance of his winning the game.
	Unit : 3, Group : 1	1.5/54 (Right) 2.17/216 3.13/216 4.15/216
481	1317662	If $\log_8 x + \log_8 1/6 = 1/3$, then the value of x is:
	Unit : 3, Group : 1	1.12 (Right) 2.16 3.18 4.24
482	1317731	A bag contains 7 green and 5 black balls. Three balls are drawn one after the other. The probability of all three balls being green, if the balls drawn are
	Unit : 3, Group : 1	not replaced will be.
		1.343/1728 2.21/36 3.12/35 4.7/44 (Right)
483	1317732	P and Q sit in a ring arrangement with 10 persons. What is the probability that P and Q will sit together?
	Unit : 3, Group : 1	1.2/11 (Right) 2.3/11 3.2/9 4.4/9
484	1317733	Find the probability that in a random arrangement of the letters of the word 'UNIVERSITY' the two I's come together
	Unit : 3, Group : 1	1.1/7 2.3/5 3.5/11 4.1/5 (Right)
485	1317734	From a bag containing 4 white and 5 black balls a man drawn 3 balls at random. What are the odds against these balls being black?
	Unit : 3, Group : 1	1.5/37 2.37/5 (Right) 3.11/13 4.13/37



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QNo	Question Id	Question Description
486	1317735	Two dice are thrown simultaneously. Find the probability of getting a multiple of 2 on one dice and multiple of 3 on the other dice
	Unit : 3, Group : 1	1 5/12
		2.11/36 (Right)
		3.5/36 4.13/36
487	1317716	
	Unit · 3 Group · 1	If $\log_2 b = 1/2$, $\log_b c = 1/3$ and $\log_c a = k/5$, the value of k is
		1.20
		2.25
		4.30 (Right)
488	1317706	The value of $1/\log xyz + 1/\log xyz + 1/\log xyz$ is
	Unit : 3, Group : 1	1110 Valac of 1/108xy/12 + 1/108yz/12 + 1/108zx/12 + 5
		1.2 (Right) 2.1
		3.log 2
489	1317707	
		Set A = {2,3,4,5}
	Unit : 3, Group : 1	Set B = $\{4, 5, 6, 7, 8\}$
		I wo integers will be randomly selected from the sets above, one integer from Set A
		and one integer from Set B
		What is the probability that the sum of the two integers will equal 9?
		1.0.20 (Right)
		2.0.25
		4.0.33
490	1317712	If a log m = b log m then the value of b =
	Unit : 3, Group : 1	
		1.2a
		2.3a (Right) 3.a
		4.a/2



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QNo	Question Id	Question Description
491	1317713	From a pack of 52 cards, 3 cards are drawn. What is the probability that one is ace, one is queen and one is jack?
	Unit : 3, Group : 1	1.19/5525 2.21/5525 3.17/5525 4.16/5525 (Right)
492	1317745	
	Unit : 3, Group : 1	One hundred identical coins each with probability 'p' showing up heads and tossed
		If 0 <p<1 50="" 51="" and="" coins="" coins,="" equal="" heads="" is="" is:<="" of="" on="" p="" probability="" showing="" td="" that="" the="" then="" to="" value=""></p<1>
		1.1/2 2.49/101 3.50/101 4.51/101 (Right)
493	1317746	What is the probability that a two digit number selected at random will be a multiple of '3' and not a multiple of '5'?
	Unit : 3, Group : 1	1.2/15 2.4/15 (Right) 3.1/15 4.4/90
494	1317747 Unit : 3, Group : 1	In his wardrobe, Dexter has three trousers. One of them is black the second is blue, and the third brown. In his wardrobe, he also has four shirts. One of them is black and the other 3 are white. He opens his wardrobe in the dark and picks out one shirt and one trouser pair without examining the colour. What is the likelihood that neither the shirt nor the trouser is black?
		1.1/12 2.1/6 3.1/4 4.1/2 (Bight)
495	1317748	A man can hit a target once in 4 shots. If he fires 4 shots in succession, what is the probability that he will hit his target?
	Unit : 3, Group : 1	1.175/256 (Right) 2.1 3.1/256 4.81/256
496	1317749	The letters B,G,I,N and R are rearranged to form the word 'Bring'. Find its probability:
	Unit : 3, Group : 1	1.1/120 (Right) 2.1/625 3.1/24 4.1/76



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QNo	Question Id	Question Description
497	1317750 Unit : 3, Group : 1	An anti- aircraft gun can take a maximum of four shots at an enemy plane moving away from it. The probability of hitting the plane at the first, second, third and fourth shots are 0.4, 0.3, 0.2 and 0.1 respectively.
		What is the probability that the plane is hit when all the four shots are fired? 1.0.6872 2.0.4379 3.0.6976 (Right) 4.None of these
498	1317751 Unit : 3, Group : 1	Dinesh speaks truth in 3/4 cases and Abhishek lies in 1/5 cases. What is the percentage of cases in which both Dinesh and Abhishek contradict each other in stating a fact? 1.60% 2.35% (Right) 3.20% 4.15%
499	1317752 Unit : 3, Group : 1	When 3 fair coins are tossed together, what is the probability of getting atleast 2 tails? 1.1/4 2.2/3 3.1/3 4.1/2 (Right)
500	1317718 Unit : 3, Group : 1	Out of 17 applicants 8 boys and 9 girls. Two persons are to be selected for the job. Find the probability that at least one of the selected persons will be a girl. 1.27/34 (Right) 2.25/34 3.19/34 4.21/34
501	1317720 Unit : 3, Group : 1	A bag contains 7 green and 5 black balls. Three balls are drawn one after the other. The probability of all three balls being green, if the balls drawn are not replaced will be: 1.343/1728 2.21/36 3.12/35 4.7/44 (Right)
502	1317737 Unit : 3, Group : 1	In a race where 12 cars are running, the chance that car X will win is 1/6, that Y will win is 1/10 and that Z will win is 1/8. Assuming that a dead heat is impossible. Find the chance that one of them will win 1.47/120 (Right) 2.1/480 3.1/160 4.1/240



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QNo	Question Id	Question Description
503	1317738	A person starting with 64 rupees and making 6 bets, wins three times and loses three times, the wins and loses occurring in random order. The chance for a win is equal to the chance for a loss. If each wager is for half the money remaining at the time of the bet, then the final result is:
	Unit : 3, Group : 1	
		1.neither gain nor loss
		3.a loss of Rs 37 (Right)
		4.a gain or a loss depending upon the order in which the wins and losses occur
504	1317723	The value of log-27 is
	Unit : 3, Group : 1	
		1.2
		2.3 (Right) 3.4
		4.1/2
505	1317688	If $\log x + \log y = \log (x+y)$, then,
	Unit : 3, Group : 1	1.x=v
		2.xy=1
		3.y= (x-1)/x 4.y= x/(x-1) (Right)
506	1317696	If log 27= 1.431, then the value of log 9 is:
	Unit : 3, Group : 1	
		2.0.945
		3.0.954 (Right)
507	1017504	4.0.938
507	1317304	multiple of 3 or 5?
	Unit : 3, Group : 1	
		1.1/2 2.2/5
		3.8/15
		4.9/20 (Right)
508	1317671	If log ₁₂ 27 = a, then log ₆ 16 is:
	Unit : 3, Group : 1	 1.(3-a)/4(3+a)
		2.(3+a)/4(3-a)
		3.4(3+a)/(3-a) 4.4(3-a)/(3+a) (Right)
509	1317672	There are four hotels in a town. If 3 men check into the hotels in a day then what is the probability that each checks into a different hotel?
	Unit : 3, Group : 1	1 6/7
	,	2.1/8
		3.3/8 (Right)
1		



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QNo	Question Id	Question Description		
510	1317677	Two teams Arrogant and Overconfident are participating in a cricket tournament. The odds that team Arrogant will be champion is 5 to 3, and the odds that team Overconfident will be the champion is 1 to 4. What are the odds that either Arrogant or team Overconfident will become the champion?		
	01111 : 3, 0100p : 1	1.3 to 2 2.5 to 2		
		3.6 to 1 4.33 to 7 (Right)		
511	1317674	The value of (1/log₃ 60 + 1/log₄ 60 + 1/log₅ 60) is:		
	Unit : 3, Group : 1	1.0 2.1 (Right) 3.5 4.60		
512	1317685	In a race, the odd favour of cars P,Q,R,S are 1:3,1:4,1:5 and 1:6 respectively. Find the probability that one of them wins the race		
	Unit : 3, Group : 1			
		1.9/17 2.114/121 3.27/111 4.319/420 (Right)		
513	1317679	A box contains 100 balls, numbered from 1 to 100. If three balls are selected at random and with replacement from the box, what is the probability that the sum of the three numbers on the balls selected from the box will be odd?		
	Unit : 3, Group : 1	1.1/2 (Right) 2.3/4 3.3/8 4.1/8		
514	1317775	If log₁₂27 = a, log₀16 = b, find log₀108.		
	Unit : 3, Group : 1			
		1.2(a+3)/3b 2.2(a+3)/3a 3.2(b+3)/3a 4.2(b+3)/3b (Right)		
515	1317776	Log₃x+Log _x 3=17/4. Find x.		
	Unit : 3, Group : 1	A. 3 ⁴ B. 3 ^{1/8} C. 3 ^{1/4} D. 3 ^{1/3}		
		1.A 2.B 3.C (Right) 4.D		



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QNo	Question Id	Question Description	
516	1317754	A set of cards bearing the number 200-299 is used in a game. if a card is drawn at random, what is the probability that it is divisible by 3:	
	Unit : 3, Group : 1	1.0.66 2.0.33 (Right) 3.0.44 4.0.55	
517	1317755	When two dice are thrown simultaneously, what is the probability that the sum of the two numbers that turn up is less than 11?	
	Unit : 3, Group : 1	1.5/6 2.11/12 (Right) 3.1/6 4.1/12	
518	1317756	A dice is rolled three times and the sum of the numbers appearing on the uppermost face is 15. The chance that the first roll was a four is:	
	Unit : 3, Group : 1	1.2/5 2.1/5 (Right) 3.1/6 4.None of these	
519	1317757	An anti-aircraft gun can fire four shots at a time. If the probabilities of the first, second, third and the last shot hitting the enemy aircraft are 0.7, 0.6, 0.5	
	Unit : 3, Group : 1	and 0.4, what is the probability that four shots aimed at an enemy aircraft will bring the aircraft down?	
		1.0.084 2.0.916 3.0.036 4.0.964 (Right)	
520	1317742 Unit : 3, Group : 1	A man bets on number 16 on a roulette wheel 14 times and losses each time. On the 15th span he does a quick calculation and finds out that the number 12 had appeared twice in the 14 spans and is therefore, unable to decide whether to bet on 16 or 12 in the 15th span. Which will give him the best chance and what are the odds of winning on the bet that he takes? (Roulette has numbers 1 to 36).	
		1.16;22:14 2.12;72:1 3.12;7:1 4.Either;35:1 (Right)	
521	1317743 Unit : 3, Group : 1	I forgot the last digit of a 7-digit telephone number. If 1 randomly dial the final 3 digits after correctly dialling the first four, then what is the chance of dialling the correct number?	
		1.1/1001 2.1/1000 (Right) 3.1/999 4.1/990	
522	1317740 Unit : 3. Group : 1	A bag contains 3 white balls and 2 black balls. Another bag contains 2 white and 4 black balls. A bag and a ball are picked random. The probability that the ball will be white is:	
		1.7/11 2.7/30 3.5/11 4.7/15 (Right)	



QNo	Question Id	Question Description		
523	1317871 Unit : 3, Group : 1	How many 3 digit numbers can be formed from the digits 2, 3, 5, 6, 7 and 9 which are divisible by 5 and none of the digits is repeated?		
		A. 20 B. 16		
		C. 8 D. 24		
		1.A (Right) 2.B 3.C 4.D		
524	1317872			
	Unit : 3, Group : 1	How many words with or without meaning, can be formed by using all the		
		letters of the word, 'DELHI' using each letter exactly once?		
		A. 720 B. 24		
		C. None of these D. 120		
		1.A 2.B		
		3.C 4.D (Right)		
525	1317873	What is the value of 100D2.2		
	Unit : 3, Group : 1	what is the value of 100P2 ?		
		A. 9801 B. 12000		
		C. 5600 D. 9900		
		1.A 2.B		
		3.C 4.D (Right)		



QNo	Question Id		Question Description
526	1317874 Unit : 3, Group : 1	How many arrangements of word "DAUGHTER' can be made if relative position of vowels and consonant remain unchanged?	
		A. None of these	B. 2! *6!
		C. 360	D. 3!*5!
		1.A 2.B 3.C 4.D (Right)	
527	1317875 Unit : 3, Group : 1	How many arrangements of word "DAUGHTER' can be made if All the vowels and consonant should occur together??	
		A. 3!*5! E	3. 6!*2!
		C. 2!*3!*5! D	0. 2 *6!
		1.A 2.B 3.C (Right) 4.D	



QNo	Question Id	Question Description	
528	1317876 Unit : 3, Group : 1	How many 6 digit telephone numbers can be formed if each number starts with 35 and no digit appears more than once?	
		A. 720 B. 360	
		C. 1420 D. 1680	
		1.A 2.B 3.C 4.D (Right)	
529	1317877 Unit : 3, Group : 1	An event manager has ten patterns of chairs and eight patterns of tables. In how many ways can he make a pair of table and chair?	
		A. 100 B. 80	
		C. 110 D. 64	
		1.A 2.B (Right) 3.C 4.D	



QNo	Question Id	Question Description	
530	1317878 Unit : 3, Group : 1	25 buses are running between two places P and Q. In how many ways ca a person go from P to Q and return by a different bus?	
		A. None of these B. 600	
		C. 576 D. 625	
		1.A 2.B (Right) 3.C 4.D	
531	1317879 Unit : 3, Group : 1	A box contains 4 red, 3 white and 2 blue balls. Three balls are drawn at random. Find out the number of ways of selecting the balls of different colours?	
		A. 62 B. 48	
		C. 12 D. 24	
		1.A 2.B 3.C 4.D (Right)	



QNo	Question Id	Question Description	
532	1317880 Unit : 3, Group : 1	A question paper has two parts P and Q, each containing 10 questions. If student needs to choose 8 from part P and 4 from part Q, in how many ways can he do that?	
		A. None of these B. 6020	
		C. 1200 D. 9450	
		1.A 2.B 3.C 4.D (Right)	
533	1317881 Unit : 3, Group : 1	In how many different ways can 5 girls and 5 boys form a circle such that the boys and the girls alternate?	
		A. 2880 B. 1400	
		C. 1200 D. 3212	
		1.A (Right) 2.B 3.C 4.D	



QNo	Question Id	Question Description	
534	1317882	Final and the number of moves in which C rises of different types and he man	
	Unit : 3, Group : 1	n 3 fingers?	
		A. 120 B. 720	
		C. 125 D. 729	
		1.A 2.B 3.C 4.D (Right)	
535	1317883 Unit : 3, Group : 1	In how many ways can 5 man draw water from 5 taps if no tap can be use more than once?	
		A. None of these B. 720	
		C. 60 D. 120	
		1.A 2.B 3.C 4.D (Right)	



QNo	Question Id	Question Description
536	1317884 Unit : 3, Group : 1	How many two digit numbers can be generated using the digits 1,2,3,4 without repeating any digit?
		A. 4 B. 10
		C. 12 D. 16
		1.A 2.B 3.C (Right) 4.D
537	1317885 Unit : 3, Group : 1	There are three places P, Q and R such that 3 roads connects P and Q and 4 roads connects Q and R. In how many ways can one travel from P to R?
		A. 8 B. 10
		C. 12 D. 14
		1.A 2.B 3.C (Right) 4.D



QNo	Question Id	Question Description	
538	1317886 Unit : 3, Group : 1	There are 10 women and 15 men in an office. In how many ways can a person can be selected?	
		A. None of these	B. 50
		C. 25	D. 150
		1.A 2.B 3.C (Right) 4.D	
539	1317887	There are 10 women and 15 men in an office. In how many ways a team of	
		a man and a woman ca	an be selected?
		A. None of these	B. 50
		C. 25	D. 150
		1.A 2.B 3.C 4.D (Right)	
540	1317888	In how many wave can	three have can be costed on five chairs?
	Unit : 3, Group : 1	In now many ways can	Intee boys can be sealed on five chairs?
		A. 30	B. 80
		C. 60	D. 120
		1.A 2.B 3.C (Right) 4.D	



QNo	Question Id		Question Description
541	1317889 Unit : 3, Group : 1	There are 6 persons in an office. A group consisting of 3 persons has to k formed. In how many ways can the group be formed?	
		A. 30 B.	10
		C. 40 D.	20
		1.A 2.C 3.B 4.D (Right)	
542	1317890 Unit : 3, Group : 1	There are 5 yellow, 4 green and 3 black balls in a bag. All the 12 balls are drawn one by one and arranged in a row. Find out the number of different arrangements possible.	
		A. 25230 B. 2	23420
		C. 21200 D. 2	27720
		1.A 2.B 3.C 4.D (Right)	



Page 169 of 201 **Question Id Question Description** QNo 543 1317891 In how many ways can 7 boys be seated in a circular order? Unit: 3, Group: 1 B. 120 A. 60 C. 5040 D. 720 1.A 2.B 3.C 4.D (Right) 544 1317892 In how many ways can 7 beads can be arranged to form a necklace? Unit: 3, Group: 1 B. 360 IA. 720 C. 120 D. 60 1.A 2.B (Right) 3.C 4.D 545 1317893 In how many ways can a team of 5 persons be formed out of a total of 10 Unit: 3, Group: persons such that two particular persons should be included in each team? A. 56 B. 28 C. 112 D. 120 1.A (Right) 2.B 3.C 4.D



QNo	Question Id	Question Description	
546	1317894 Unit : 3, Group : 1	In how many ways can a team of 5 persons be formed out of a total of persons such that two particular persons should not be included in any team?	
		A. 56	B. 112
		C. 28	D. 128
		1.A (Right) 2.B 3.C 4.D	
547	1317895	How many triangles can be formed by joining the vertices of an octagon?	
	Unit : 3, Group : 1	l low many mangles ca	in be formed by joining the vertices of an octagon:
		A. 56	B. 28
		C. 112	D. 120
		1.A (Right) 2.B 3.C 4.D	



QNo	Question Id	Question Description
548	1317896 Unit : 3, Group : 1	If there are 9 horizontal lines and 9 vertical lines in a chess board, how many rectangles can be formed in the chess board?
		A. 920 B. 1024
		C. 64 D. 1296
		1.A 2.B 3.C 4.D (Right)
549	1317897	Find the number of diagonals of a decagon?
	Unit : 3, Group : 1	
		A. 16 B. 28
		C. 35 D. 12
		1.B 2.A 3.C (Right) 4.D
550	1317898	Find the number of triangles that can be formed using 14 points in a plane
	Unit : 3, Group : 1	such that 4 points are collinear?
		A. 480 B. 360
		C. 240 D. 120
		1.C 2.D 3.B (Right) 4.A



QNo	Question Id	Question Description
551	1317899 Unit : 3, Group : 1	What is the sum of all 4 digit numbers formed using the digits 2, 3,4 and 5 without repetition?
		A. 93324 B. 92314
		C. 93024 D. 91242
		1.A (Right) 2.B 3.C 4.D
552	1317900 Unit : 3, Group : 1	In a birthday party, every person shakes hand with every other person. If there was a total of 28 handshakes in the party, how many persons were present in the party?
		A. 9 B. 8
		C. 7 D. 6
		1.A 2.B (Right) 3.C 4.D



QNo	Question Id	Question Description
553	1317901 Unit : 3, Group : 1	There are 8 points in a plane out of which 3 are collinear. How many straight lines can be formed by joining them?
		A. 16 B. 26
		C. 22 D. 18
		1.A 2.B (Right) 3.C 4.D
554	1317902 Unit : 3, Group : 1	How many quadrilaterals can be formed by joining the vertices of an octagon?
		A. 60 B. 70
		C. 65 D. 74
		1.A 2.B (Right) 3.C 4.D



QNo	Question Id	Question Description
555	1317903 Unit : 3, Group : 1	How many straight lines can be formed by joining 12 points on a plane out of which no points are collinear?
		A. 72 B. 66
		C. 58 D. 62
		1.A 2.B (Right) 3.C 4.D
556	1317904	If $nC8 = nC27$, what is the value of n?
	01iit : 3, 610up : 1	
		A. 35 B. 22
		C. 28 D. 41
		1.A (Right) 2.B 3.C 4.D
557	1317905	
	Unit : 3, Group : 1	In how many ways can 10 students can be arranged in a row?
		A. 9! B. 6!
		C. 8! D. 10!
		1.C 2.A 3.B 4.D (Right)



QNo	Question Id	Question Description
558	1317906 Unit : 3, Group : 1	Find the number of triangles which can be drawn out of n given points on a circle?
		A. (n+1)C1 B. nC1
		C. (n+1)C3 D. nC3
		1.A 2.B 3.C 4.D (Right)
559	1317907 Unit : 3, Group : 1	In how many ways can 10 books be arranged on a shelf such that a particular pair of books should always be together?
		A. 9! × 2! B. 9!
		C. 10! × 2! D. 10!
		1.A (Right) 2.B 3.C 4.D



QNo	Question Id	Question Description
560	1317908	In how money ways and 10 hooks he amanged an a shalf such that a
	Unit : 3, Group : 1	In now many ways can 10 books be arranged on a shelf such that a
		particular pair of books will never be together?
		A. 9! × 8 B. 9!
		C. 9! × 2! D. 10! × 2!
		1.A (Right) [2.B
		3.C 4.D
561	1317909	
	Unit : 3, Group : 1	he send the invitation letter if he has 4 servants to carry the invitation
		letters?
		A. 16384 B. 10801
		C. 14152 D. 12308
		1.A (Right)
		2.B 3.C
		4.D



QNo	Question Id	Question Description
562	1317910 Unit : 3, Group : 1	w many three digit numbers divisible by 5 can be formed using any of e digits from 0 to 9 such that none of the digits can be repeated?
		108 B. 112
		124 D. 136
		(Right)
563	1317911 Unit : 3, Group : 1	w many numbers, between 100 and 1000, can be formed with the digits 4,5,0,6,7 ? (repetition of digits is not allowed)
		142 B. 120
		100 D. 80
		(Right)



QNo	Question Id	Question Description
564	1317912 Unit : 3, Group : 1	There are two books each of 5 volumes and two books each of two volumes. In how many ways can these books be arranged in a shelf so that the volumes of the same book should remain together?
		A. 4! × 5! × 2! B. 4! × 14!
		C. 14! D. 4! × 5! × 5! × 2! × 2!
		1.C 2.D (Right) 3.B 4.A
565	1317913	
	Unit : 3, Group : 1	In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?
		A. 47200 B. 48000
		C. 42000 D. 50400
		1.A 2.B 3.C 4.D (Right)
566	1318113	If six persons sit around a circular table, the probability that some specified three of them will always together is:
	5 m : 5, 5100p : 1	1.1/20 2.3/10 (Right) 3.1/5 4.4/5



QNo	Question Id	Id Question Description
567	1318111	If 4 numbers at random are multiplied together, the probability that the last digit in the product is
	Linit : 3 Group : 1	$_{m-1}$ 1.3.7 or 9 is :
	01111 . 3, Gloup . 1	
		1.16/625 (Right) 2.2/5
		3.4/5
568	1318101	4.3/5 A group consists of 4 map 6 women and 5 children. In how many ways can 2 map 3 women and 1 child selected from the given group?
000		, group consists of 4 men, o women and 5 children. In now many ways can 2 men, 5 women and 1 child selected nom the given group:
	Unit : 3, Group : 1	(P : 1 1.300 2 600 (Right)
		3.750
569	1318192	4.900
000		A group of 10 representatives is to be selected out of 12 seniors and 10 juniors. In how many
	Unit : 3, Group : 1	different ways can the group be selected if it should have at least one senior?
		$A^{22}C_{12}$ $B^{22}C_{12} + 1$ $C^{22}C_{2} + 10C_{12}$ $D^{22}C_{12} - 1$
		$\lambda_{1} = 0$ $D_{1} = 0$ $D_{1} = 0$ $D_{2} = 0$ $D_{1} = 0$
		1.A
		2.B 3.C
570	1010100	4.D (Right)
570	1318193	Six points are marked on a straight line and five points are marked on another line which is parallel to the first line. How many straight lines, includin the first two, can be formed with these points?
	Unit : 3, Group : 1	
		2.33
		3.55 4.32 (Right)
571	1318194	A question paper had 10 questions. Each question could only be answered as true(T) of False(F). Each candidate answered all the questions, yet n
	Unit : 3, Group : 1	two candidates wrote the answers in an identical sequence. How many different sequences of answers are possible?
		1.20
		2.40 3.512
		4.1024 (Right)
572	1318195	Groups each containing 3 boys are to be formed out of 5 boys. A, B, C, D and E such that no group can contain both C and D together. What is the maximum number of such different groups?
	Unit : 3, Group : 1	
		2.6
		3.7 (Right) 4.8
572	1318195 Unit : 3, Group : 1	4.1024 (Right) Groups each containing 3 boys are to be formed out of 5 boys. A, B, C, D and E such that no group can contain both C and D together. Wi maximum number of such different groups? 1.5 2.6 3.7 (Right) 4.8



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QNo	Question Id	Question Description
573	1318196	A mixed doubles tennis game is to be played two teams (each consists of one male and one female) There are four married couples. No team is to consist a husband and his wife. What is the maximum number of games that can be played?
	Unit : 3, Group : 1	4.12
		2.48
		3.36 4.42 (Bight)
574	1318107	4.42 (Right) Three dice (each baying six faces with each face baying one number from 1 or 6) are rolled. What is the number of possible outcomes such that at
5/4	1010107	least one dice shows the number 2?
	Unit : 3, Group : 1	4.26
		2.81
		3.91 (Right)
575	1318198	Three flags each of different colours are available for a military exercise, Using these flags different codes can be generated by waving
	Linit · 3 Group · 1	I. Single flag of different colours
		III. Three flags in a different sequence of colours.
		The maximum number of codes that can be generated is.
		1.6
		2.9 2.45 (Bisht)
		4.18
576	1318199	2 men and 1 woman board a bus of which 5 seats are vacant, one of these 5 seats is reserved for ladies. A woman may or may not sit on the seat
	Unit : 3, Group : 1	reserved for ladies, in now many different ways can the rive seats be occupied by these passengers?
		1.15 2.26 (Birshi)
		3.48
	4040000	4.60
5//	1318200	If $\log_{10}(5x+1) = \log_{10}(x+5)+1$ then x is equal to :
	Unit : 3, Group : 1	
		1.1 2.3 (Right)
		3.5
578	1318201	4.1U
5/0		If $\log_3(30) = 1/a$ and $\log_5(30) = 1/b$ then the value of $3\log_{30}(2)$ is:
	Unit : 3, Group : 1	1.3(1+a+b)
		2.2(1-a-b)
		3.3(1-a-b) (Right) 4.3(1+a-b)
L		


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QNo	Question Id	Question Description
579	1318202 Unit : 3, Group : 1	lf log ₇ (2) = m, then log ₄₉ (28) is equal to?
		1.1/(1+2m) 2.(1+2m)/2 (Right) 3.2m/(2m+1) 4.None of these
580	1318203 Unit : 3, Group : 1	A selection is to be made for one post of principal and two posts of vice-principal amongst the six candidates called for the interview only two are eligible for the post of principal while they all are eligible for the post of vice-principal. The number of possible combinations of selectees is 1.4 2.12 3.18 (Right) 4 None of these
581	1318204 Unit : 3, Group : 1	A person ordered 5 pairs of black socks and some pairs of brown socks. The price of a black pair was thrice that of a brown pair while preparing the bill the bill clerk inter-changed the number of black and brown pairs by mistake which increased the bill by 100% what was the number of pair of brown socks in the original order?
		2.15 3.20 4.25 (Right)
582	1318205 Unit : 3, Group : 1	There are 5 tasks and 5 persons, Task 1 cannot be assigned to either person 1 or person 2, Task 2 must be assigned to either person-3 or person-4 every person is to be assigned one task, In how many ways can the assignment be done? 1.6 2.12 3.24 4.144 (Right)
583	1318206 Unit : 3, Group : 1	In a society, it is customary for friends of the same sex to hug and for friends of opposite sex to shake hands when they meet. A group of friends met in a party and there were 24 hand shakers. Which one among the following numbers indicates the possible number of hugs? 1.39 2.30 3.21 (Right) 4.20
584	1318135 Unit : 3, Group : 1	One number is 3 more than another and the sum of their square is 269.Find the number. 1.10 (Right) 2.12 3.15 4.20



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QNo	Question Id	Question Description
585	1318136	Find the number which when multiplied by 13 is increased by 180:
	Unit : 3, Group : 1	
		1.20
		2.15 (Right) 3.12
		4.5 5 14
586	1318137	The sum of twice the square of a number and 7 times the number equals 15. What is the number?
	Unit : 3. Group : 1	
	o	1.1/2 2.3/4
		3.3/2 (Right)
		5.None of these
587	1318138	A two digit number is such that the sum of the digits is 11. When the number with the same digits is reversed is
	Unit : 3, Group : 1	subtracted from this number, the difference is 9.What is the number?
		1.23
		2.24 3.65 (Right)
		4.14
588	1318139	Three consecutive numbers such that twice the first 3 times the second and 4 times the third tegether make
		182. The numbers in question are
	Unit : 3, Group : 1	
		1.18, 22 and 23 2.18, 19 and 20
		3.19, 20 and 21 (Right)
		5.21, 22 and 23
589	1318140	Two third of a positive number and 25/216 of its reciprocal are equal. The number is
	Unit : 3, Group : 1	1 144/25
		2.5/12 (Right)
		3.12/5 4.25/144
		5.None of these



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QNo	Question Id	Question Description
590	1318141	If 2(1/2) is added to a number and the sum multiplied by 4(1/2)and 3 is added to the product and then divide the sum by 1(1/5), the quotient becomes 25 .What is the number ?
		1.5(1/2) 2.4(1/2) 3.2(1/2) 4.3(1/2) (Right) 5.None of these
591	1318142 Unit : 3, Group : 1	In a division sum ,the divisor is 3 times the quotient and 6 times the remainder.If the remainder is 2 then the dividend is
		1.36 2.40 3.45 4.50 (Right) 5.None of these
592	1318143	The sum of two number is 24. The greatest product of these two numbers can be
	Unit : 3, Group : 1	1.124 2.144 (Right) 3.164 4.140 5.None of these
593	1318144	Twenty times a positive integer is less than its square by 96.What is the integer ?
	Unit : 3, Group : 1	1.24 (Right) 2.4 324 44 5.None of these
594	1318145	If (a-b)= 3, (b-c) = 5 and (c-a) = 1 then the value of (a^3+b^3+c^3-3abc)/(a+b+c)
	Unit : 3, Group : 1	1.17 2.17.5 (Right) 3.18 4.18.5 5.None of these
595	1318146	The product of the 2 consecutive odd number is 6723. What is the greater number ?
	Unit : 3, Group : 1	1.80 2.81 3.82 4.83 (Right) 5.None of these



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QNo	Question Id	Question Description
596	1318147	The sum of three number is 264. If the first number be twice the second and third number be one third of the
	Unit : 3, Group : 1	first then the second number is
		1.82
		2.72 (Right)
		3.76 4.87
		5.None of these
597	1318148	If the number obtained on interchanging the digits of a 2 digit number is 18 more than the original number and
	Unit : 3, Group : 1	the sum of the digit is 8. Then what is the original number?
		1.35 (Right)
		2.53
		4.34
598	1318149	5.None of these
530	1310143	I ne sum of three consecutive multiple of 4 is 72 . what is the largest number ?
	Unit : 3, Group : 1	1.26
		[2:20 [3:28 (Right)
		4.14 E None of those
599	1318150	What is the number if 60% of it added to 60 gives the number itself ?
	Unit · 3 Group · 1	
		1.150 (Right)
		3.170
		4.180 5.None of these
600	1318151	$(6084)^{(1/2)} = ?$
	Unit : 3, Group : 1	
		278 or +78 (Right)
		3.72 4-72 or +72
		5.None of these
601	1318152	9/16 of a number is 51 greater than 50% of the number, then the number is
	Unit : 3, Group : 1	1.618
		2.168
		3.816 (Right) 4.186
		5.None of these



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QNo	Question Id	Question Description
602	1318153	The sum of the number and its square is 1406. What is the number ?
	Unit : 3, Group : 1	1.42 2.32 3.37 (Right) 4.None of these 5.47
603	1318154	The number is 0.01 is how many times as great as the number (0.0001)^2
	Unit : 3, Group : 1	1.10^5 2.10^6 (Right) 3.10^4 4.10^3 5.None of these
604	1318155 Unit : 3, Group : 1	If a positive integer n is divided by 5, the remainder is 3. Which of the numbers below yields a remainder of 0 when it is divided by 5?
		1.n+2 (Right) 2.n+3 3.n-1 4.n-2 5.n+1
605	1318156	If an integer n is divisible by 3, 5 and 12, what is the next larger integer divisible by all these numbers?
	Unit : 3, Group : 1	1.n+3 2.n+5 3.n+12 4.n+60 (Right) 5.n+15
606	1318157	Which of these numbers is not divisible by 3?
	Unit : 3, Group : 1	1.339 2.342 3.552 4.1111 (Right) 5.672
607	1318158	What least number must be added to 1056, so that the sum is completely divisible by 23?
	Unit : 3, Group : 1	1.2 (Right) 2.18 3.21 4.None of these 5.3



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QNo	Question Id	Question Description
608	1318159	What is the unit digit in {(6374)1793 x (625)317 x (341491)}?
	Unit : 3, Group : 1	1.0 (Right) 2.2 3.3 4.5 5.None of these
609	1318160	If the number 517*324 is completely divisible by 3, then the smallest whole number in the place of * will be:
	Unit : 3, Group : 1	1.Can't be determined 2.None of these 3.1 4.0 5.2 (Right)
610	1318161	The smallest 3 digit prime number is:
	Unit : 3, Group : 1	1.101 (Right) 2.103 3.109 4.113 5.None of these
611	1318162	Which one of the following numbers is exactly divisible by 11?
	Unit : 3, Group : 1	1.235641 2.245642 3.315624 4.415624 (Right) 5.None of these
612	1318163	Which of the following number is divisible by 24?
	Unit : 3, Group : 1	1.35718 2.63810 3.537804 4.3125736 (Right) 5.None of these
613	1318164	If the number 481 * 673 is completely divisible by 9, then the smallest whole number in place of * will be:
	Unit : 3, Group : 1	1.2 2.5 3.6 4.7 (Right) 5.None of these



UNIVERSITY	Discover, Learn, Empower,	
QNo	Question Id	Question Description
614	1318165 Unit : 3, Group : 1	On dividing a number by 56, we get 29 as remainder. On dividing the same number by 8, what will be the remainder ?
		1.4 2.5 (Right) 3.6 4.7 5.None of these
615	1318166	How many 3-digit numbers are completely divisible 6 ?
	Unit : 3, Group : 1	1.149 2.150 (Right) 3.151 4.166 5.None of these
616	1318167	How many natural numbers are there between 23 and 100 which are exactly divisible by 6?
	Unit : 3, Group : 1	1.12 2.13 (Right) 3.None of these 4.8 5.11
617	1318168 Unit : 3, Group : 1	How many of the following numbers are divisible by 3 but not by 9 ? 2133, 2343, 3474, 4131, 5286, 5340, 6336, 7347, 8115, 9276
		1.5 2.6 (Right) 3.7 4.None of these 5.Can't be determined
618	1318169	If the product 4864 x 9 P 2 is divisible by 12, then the value of P is:
	Unit : 3, Group : 1	1.2 2.5 3.6 4.8 5.None of these (Right)
619	1318170	The unit digit in the product (784 x 618 x 917 x 463) is:
	Unit : 3, Group : 1	1.2 (Right) 2.3 3.4 4.5 5.None of these



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QNo	Question Id	Question Description
620	1318171	What is the unit digit in 7^105 ?
	Unit : 3, Group : 1	1.1 2.5 3.7 (Right)
		4.9 E Name of these
621	1210170	5.None of these
021	Unit : 3, Group : 1	The units digit of $35^{87} + 93^{46}$ is:
		1.2 2.4 (Right) 3.6 4.8
600	1010170	
022	1310173	If the number 42573 ^ is exactly divisible by 72, then the minimum value of ^ is:
	Unit : 3, Group : 1	1.4
		2.5 3.6 (Bight)
		4.7
600	1010174	
623	1310174	Which of the following numbers is divisible by each one of 3, 7, 9 and 11?
	Unit : 3, Group : 1	1.639
		2.2079 (Right) 13.3791
		4.37911
624	1318175	S.None of these
024	1010170	
	Unit : 3, Group : 1	1.6
		[2.0 (Right) [3.5
		4.4 E Nana of those
625	1318176	What will be the unit digit of 171.2
	Unit : 3, Group : 1	1.0 (Right)
		3.5
		4.1 5 None of these



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QNo	Question Id	Question Description
626	1318177	How many divisors does 7200 have?
	Unit : 3, Group : 1	1.20 2.4 3.54 (Right) 4.32 5.None of these
627	1318178	Covert the decimal number 213 into binary
	Unit : 3, Group : 1	1.111100 2.11010101 (Right) 3.00011111 4.11110001 5.None of these
628	1318179	Convert decimal 64 to binary.
	Unit : 3, Group : 1	1.01010010 2.01000000 (Right) 3.00110110 4.01001000 5.None of these
629	1318180	Find the number of odd factors of 690.
	Unit : 3, Group : 1	1.7 2.6 3.9 4.8 (Right) 5.None of these
630	1318181	Find the number of even factors of 900.
	Unit : 3, Group : 1	1.18 (Right) 2.30 3.28 4.20 5.None of these
631	1318182	Find the number of divisors of 15000 that are perfect square.
	Unit : 3, Group : 1	1.7 2.6 (Right) 3.2 4.None of these 5.5



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QNo	Question Id	Question Description
632	1318183	What is the product of factors of 120.
	Unit : 3, Group : 1	1.120 2.120^16 3.120^8 (Right) 4.120^4 5.None of these
633	1318184	Find the number of odd factors of 84.
	Unit : 3, Group : 1	1.1 2.2 3.3 4.4 (Right) 5.None of these
634	1318185	Convert 8B3F16 to binary.
	Unit : 3, Group : 1	1.35647 2.011010 3.1011001111100011 4.1000101100111111(Right) 5.None of these
635	1318186	Convert Binary 11111110010 to hexadecimal.
	Unit : 3, Group : 1	1.FF2 2.EE2 (Right) 3.FF3 4.FD2 5.None of these
636	1318187	Find the number of divisors of 1420
	Unit : 3, Group : 1	1.14 2.15 3.13 4.12 (Right) 5.None of these
637	1318188	Find the sum of odd factors of 1620.
	Unit : 3, Group : 1	1.840 2.726 (Right) 3.880 4.800 5.None of these



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QNo	Question Id	Question Description
638	1318189	Find the number of divisors of 10800.
	Unit : 3, Group : 1	1.57 2.60 (Right) 3.72 4.64 5.None of these
639	1317855	
	Unit : 3, Group : 1	Out of 7 consonants and 4 vowels, how many words of 3 consonants and 2 vowels can be formed?
		A. 24400 B. 21300
		C. 210 D. 25200
		1.A 2.B 3.C 4.D (Right)
640	1317856	
	Unit : 3, Group : 1	In a group of 6 boys and 4 girls, four children are to be selected. In how many different ways can they be selected such that at least one boy should be there?
		A. 159 B. 209
		C. 201 D. 212
		1.A 2.B (Right) 3.C 4.D



QNo	Question Id	Question Description
641	1317857 Unit : 3, Group : 1	From a group of 7 men and 6 women, five persons are to be selected to form a committee so that at least 3 men are there in the committee. In how many ways can it be done?
		A. 624 B. 702
		C. 756 D. 812
		1.A
		2.B 3.C (Right) 4.D
642	1317858 Unit : 3, Group : 1	In how many different ways can the letters of the word 'OPTICAL' be arranged so that the vowels always come together?
		A. 610 B. 720
		C. 825 D. 920
		1.A 2.B (Right) 3.D 4.C



QNo	Question Id	Question Description
643	1317859	In how many ways can a group of 5 men and 2 women be made out of a
	Unit : 3, Group : 1	total of 7 men and 3 women?
		A. 1 B. 126
		C. 63 D. 64
		1.D 2.A 3.B 4.C (Right)
644	1317860	In how many different ways can the letters of the word 'MATHEMATICS' be arranged such that the vowels must always come together? A. 9800 B.
	Unit : 3, Group : 1	
		2.B 3.C (Right) 4.D
645	1317861	
	Unit : 3, Group : 1	men and 6 women. In how many ways can the committee be formed?
		A. 10420 B. 11
		C. 11760 D. None of these
		1.A 2.B 3.C (Right) 4.D



QNo	Question Id	Question Description
646	1317862 Unit : 3, Group : 1	How many 3-letter words with or without meaning, can be formed out of the letters of the word, 'LOGARITHMS', if repetition of letters is not allowed?
		A. 720 B. 420
		C. None of these D. 5040
		1.A (Right) 2.B 3.C 4.D
647	1317863 Unit : 3, Group : 1	In how many different ways can the letters of the word 'LEADING' be arranged such that the vowels should always come together?
		A. None of these B. 720
		C. 420 D. 122
		1.A 2.B (Right) 3.C 4.D
648	1317864 Unit : 3. Group : 1	A coin is tossed 10 times. Find out the number of possible outcomes.
	o	A. None of these B. 1024
		C. 2 D. 1
		1.A 2.B (Right) 3.C 4.D



QNo	Question Id	Question Description
649	1317865 Unit : 3, Group : 1	In how many different ways can the letters of the word 'DETAIL' be arranged such that the vowels must occupy only the odd positions?
		A. None of these B. 64
		C. 120 D. 36
		1.A 2.B 3.C 4.D (Right)
650	1317866 Unit : 3, Group : 1	A bag contains 2 white balls, 3 black balls and 4 red balls. In how many ways can 3 balls be drawn from the bag, if at least one black ball is to be included in the draw?
		A. 64 B. 128
		C. 32 D. None of these
		1.B 2.C 3.D 4.A (Right)



QNo	Question Id	Question Description
651	1317867 Unit : 3, Group : 1	In how many different ways can the letters of the word 'JUDGE' be arranged such that the vowels always come together?
		A. None of these B. 48
		C. 32 D. 64
		1.A 2.B (Right) 3.C 4.D
652	1317868 Unit : 3, Group : 1	15. How many arrangements of word "DAUGHTER' can be made if there are always 3 alphabets between "D and H"??
		A. None of these B. 120
		C. 2*4*6! D. 6+6!
		1.A 2.B 3.C (Right) 4.D
653	1317869 Unit : 3, Group : 1	A polygon has 12 edges. How many different diagonals does it have?
		A. 120 B. 24
		C. 54 D. 66
		1.D 2.B 3.C (Right) 4.A



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QNo	Question Id	Question Description
654	1318084 Unit : 3, Group : 1	Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?
		1.1/2 2.2/5 3.8/15 4.9/20 (Right)
655	1318085	A bag contains 2 red, 3 green and 2 blue balls. Two balls are drawn at random. What is the probability that none of the balls drawn is blue?
	Unit : 3, Group : 1	1.10/21 (Right) 2.11/21 3.2/7 4.5/7
656	1318086	In a box, there are 8 red, 7 blue and 6 green balls. One ball is picked up randomly. What is the
	Unit : 3, Group : 1	probability that it is neither red nor green?
		1.1/3 (Right) 2.3/4 3.7/19 4.8/21
657	1318087	What is the probability of getting a sum 9 from two throws of a dice?
	Unit : 3, Group : 1	1.1/6 2.1/8 3.1/9 (Right) 4.1/12
658	1318088	Three unbiased coins are tossed. What is the probability of getting at most two heads?
	Unit : 3, Group : 1	1.1/4 2.3/8 3.7/8 (Right) 4.3/4
659	1318089	Two dice are thrown simultaneously. What is the probability of getting two numbers whose product is
	Unit : 3, Group : 1	even?
		1.1/2 2.3/4 (Right) 3.3/8 4.5/16



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QNo	Question Id	Question Description
660	1318090 Unit : 3, Group : 1	In a class, there are 15 boys and 10 girls. Three students are selected at random. The probability that 1 girl and 2 boys are selected, is:
		1.25/117 2.1/50 3.3/25 4.21/46 (Right)
661	1318051	Find the logarithm of 144 to the base 23-√23
	Unit : 3, Group : 1	1.2 2.4 (Right) 3.8 4.None of these
662	1318117	
	Unit : 3, Group : 1	If the number is chosen at random from 1 to 100, then the probability that the chosen number is a perfect cube:
		1.4/13 2.1/25 (Right) 3.1/2 4.1/10
663	1318118	If a coin is tossed twice what is the probability that it will land either heads both times or tails both
	onit : 3, Group : 1	1.1/8 2.1/6 3.1/4 4.1/2 (Right)
664	1318119	What is the probability that a number selected from numbers 1.2.330 is the prime number.
	Unit : 3, Group : 1	when each of the given numbers is equally likely to be selected ?
		1.9/30 2.8/30 3.10/30 (Right) 4.11/30
665	1318120	The probability that a number selected at random from the first 50 natural numbers is a composite number is:
	omt : 3, Gloup : 1	1.21/25 2.17/25 (Right) 3.4/25 4.8/25



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QNo	Question Id	Question Description
666	1318121	If two dice are thrown together, the probability of getting an even number on one die and an odd
	Unit : 3, Group : 1	number on the other is:
		1 1/4
		2.1/2 (Right)
		3.3/4 4.3/5
667	1318122	If four coins are tossed, the probability of getting two heads and two tails is:
	Unit : 3, Group : 1	1 3/8 (Pight)
		3.2/5 4.4/5
668	1318109	A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that
	Unit : 3, Group : 1	the ball drawn is white?
		1.3/4
		2.4/7 (Right)
		4.3/7
669	1318107	One card is drawn at random from a pack of 52 cards. What is the probability that the card drawn is
	Unit : 3, Group : 1	a face card (Jack, Queen and King only)?
		1.1/13
		2.3/13 (Right)
		3.1/4 4.9/52
670	1318105	Two cards are drawn together from a pack of 52 cards. The probability that one is a spade and one
	Unit : 3, Group : 1	is a heart, is:
		1.3/20
		2.29/34
		3.47/100 4.13/102 (Right)
671	1318103	A bag contains 4 white, 5 red and 6 blue balls. Three balls are drawn at random from the bag. The
	Unit : 3, Group : 1	probability that all of them are red, is:
		1.2/91 (Right)
		2.2/77 3.1/22
		4.3/22



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QNo	Question Id	Question Description
672	1318100	A card is drawn from a pack of 52 cards. The probability of getting a queen of club or a king of heart
	Unit : 3, Group : 1	is:
		1.1/13 2.2/13 3.1/26 (Right)
		4.1/52
673	1318095	From a pack of 52 cards, two cards are drawn together at random. What is the probability of both the
	Unit : 3, Group : 1	cards being kings?
		1.1/15 2.25/57
		3.35/256 4.1/221 (Right)
674	1318096	Two dice are tossed. The probability that the total score is a prime number is:
	Unit : 3, Group : 1	1.1/6 2.7/9 3.1/2 4.5/12 (Right)
675	1318092	In a lottery, there are 10 prizes and 25 blanks. A lottery is drawn at random. What is the probability of
	Unit : 3, Group : 1	getting a prize?
		1.1/10
		2.2/5 3.2/7 (Right)
676	1318055	
	Unit : 3, Group : 1	If $\log_x(9/16) = -1/2$, then the value of x?
		13/4 2.3/4
		3.81/256 4.256/81 (Right)



QNo	Question Id	Question Description
677	1317870	
	Unit : 3, Group : 3	How many arrangements can be made out of the letters of the word
		'ENGINEERING' ?
		A. 924000 B. 277200
		C. None of these D. 182000
		1.A 2.B (Right) 3.C 4.D