

GAT-A Business and Engineering Quantitative

Sr	Questions	Answers Choice
	Direction:In the following type of question,each consists of two quantities,one in column A and one in column B.You must compare two quantities and on the answer sheet fill in.	
	 A.If the quantity in column A is greater. B.If the quantity in column B is greater. C.If the two quantities are equal. D.If the relationship cannot be determined from the information given. 	
1		A. A B. B
ı	Notes:Sometimes,in certain question,information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.	C. C D. D
	Column A	
	The average of the old integers from 1 to 100. Column B	
	The average of the even integers from 1 to 100.	
		A. 35
2	Question Image	B. 25 C. 27
		D. 50
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	does in column B.	D. D
	Column A	
	9 ²	
	Column B 3 ⁴	
	$(8^{2a} = 4^{3b})$	
	(6 1)	
4	In a screeening process of 5600 candidates, 20% of the candidates were disqualified in the first test. In the second test 40% of the first test qualifiers were disqualified. How many candidates qualified the test?	A. 2688 B. 1344 C. 3600 D. 5000
		A. 125 sq.cm
5	Question Image	B. 150.72 sq.cm C. 64 sq.cm
		D. 56 sq.cm
C	KAND on O 40 then which of the following:	A. AC < BC B. A + C > B + C
6	If A > B an C < 0, then which of the following is not true?	C. A - C < B - C D. All of the above
		A. 16
7	In figure 2, what is the area of ΔBED ?	B. 14
		C. 12 D. 6
		A. 4
8	Question Image	B. 4.5 C. 6
		D. 1.5

Yesterday Sagher earned Rs. 100 less than Bilal, and today Sagher earned Rs.75 more than Bilal. Which of the following must be true about Sagher's total earnings for the two days compared to Bilal's? Abdullah Sheikh, senior sales officer in a multinational, has trained many top salespeople in his company, including seven who have become the top salespersons in their regions and three who have won the top salesperson award. Although there is an art to selling, Mr. Sheikh's success at training top salespeople shows that the skills required to become a top salesperson can be both taught and learned. Q:The argument above depends on which one of the following assumptions?	A. Sagher earned 3/4 of what Bilal earned B. Sagher earned \$17.50 more than Bilal C. Sagher earned \$2.50 more than Bilal D. Sagher earned \$25 less than Bilal D. Sagher earned \$25 less than Bilal A. Mr Sheikh does not teach the hard-sell method. Nor does he teach the "I'll-be-your friend" method. Instead, he stresses the professional-client relationship B. More than 50% of the people trained by Mr. Sheikh went on to become successful sales people C. One of the successful salespeople who trained under Mr Sheikh was not an accomplished salesperson before learning the Sheikh's Method D. There is a large and expanding industry dedicated to training
his company, including seven who have become the top salespersons in their regions and three who have won the top salesperson award. Although there is an art to selling, Mr. Sheikh's success at training top salespeople shows that the skills required to become a top salesperson can be both taught and learned.	hard-sell method. Nor does he teach the "I'll-be-your friend" method. Instead, he stresses the professional-client relationship B. More than 50% of the people trained by Mr. Sheikh went on to become successful sales people C. One of the successful salespeople who trained under Mr Sheikh was not an accomplished salesperson before learning the Sheikh's Method D. There is a large and expanding
	industry dedicated to training salespeople
11 If 3y = 7, the value of 6y - 3 is:	A. 39 B. 13 C. 11 D. 10
12 a has to be a whole number such that $0 \le a \le 10$. The solution for $a < 4$ and $a \ge 6$ is:	A. 5 B. 7 C. 3 D. no solution
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14 If 6 - a > 7, then	A. a > 1 B. a > -1 C. a < -1 D. a < 1
A bag contains 20 marbles: 6 green, 10 brown, and 4 white. If one marble is removed randomly, what is the minimum number that must be removed to be certain that you have at least 2 marbles of each colour	A. 16 B. 18 C. 10 D. 15
16 Question Image	A. 49 B. 39 C. 59 D. 69
17 The surface area of sphere of radius 3 1/2 cm is:	A. 130 sq.cm B. 69 sq.com C. 154 sq.cm D. 98 sq.cm
18 If P is a negative integer and p^2 + 11p =t, a value of t could be	A. 12 B. 18 C18 D. 11
The average of x,y,z and 40 is 10. What is the average of x,y and z.	A. 10 B. 0 C. 2 D. 15

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A. Rs. 20200 B. Rs. 2000 C. Rs. 202000 D. Rs. 100100