

GAT-B Arts, Humanities & Social Science Quantitative

Sr	Questions	Answers Choice
1	Question Image	A. 7 B. 15 C. 25 D. 35
2	If p is a positive number, 400% of p is what percent of 400 p ?	A. 4 B. 25 C. 40 D. 1
3	(a + b)(a - b) =	A. a(a - b) - b(a - b) B. a(b - a) + b(a - b) C. a(a + b) - b(b + a) D. a(a - b) + b(b - a)
4	Ali purchased some goldfish. During the first week, 1/5 of them died, and during the second week, 3/8 of those still alive at the end of the first week died. What is the fraction of the original goldfish still alive after two weeks?	A. 1/2 B. 3/2 C. 5/2 D. 4/3
5	In inequality $y > 3x - 2$ if $a > b$, then which of the following statement is true ?	A. < >x = 1 B. < >x > 1 C. < >x < 1 D. < >x ≥ 1
6	If length of a rectangular field is twice that of its width. What is the perimeter of the field if its area is 1152m^2 ?	A. 256 m B. 144 m C. 24 m D. 96 m
7	Many people claim that advertisements of alcoholic drinks influence young people to start drinking socially. In Iceland, however, where there has been a ban on the advertisement of alcoholic beverages since 1982, drinking is at least as prevalent among young people as it is in countries that do not have a similar ban. Q:Which of the following statements draws the most reliable conclusion from the information above?	A. Advertising does not play a role in causing young people to start or continue drinking B. Advertisements of alcoholic drinks cannot be the only factor that affects the prevalence of drinking among young people C. Banning advertisements of alcoholic drinks does not. reduce the consumption of alcoholic drinks D. More youths drink if they are not exposed to advertisements of alcoholic drinks than if they are
		A. 45 ^o
8	Question Image	B. 36 ^o C. 46 ^o D. 35 ^o
9	If $A(3,2)$ and $B(7,2)$ are two vertices of a rectangle, which of the following could not be the another vertices of that rectangle ?	A. (3, 7) B. (7, 3) C. (3, -7) D. (-3, 7)
10	12 is 1/3 % of what number ?	A. 4 B. 400 C. 36 D. 3600
11	A farmer wants to fence a triangular field. He plans to put a fencing post in each corner and place other posts at equal distance along its sides. He wants the posts to be as far apart as possible. The sides of the field are 477 feet 2412 feet and 636 long. How far apart will the posts be ?	A. 18 feet B. 9 feet C. 27 feet D. 159 feet
	Direction:In the following type of question,each consists of two quantities,one in	

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.

12	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 P Column B 0	
	(pq = 0)	
13	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. 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 salespeople
	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.	
14	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. 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.	A. A B. B C. C D. D
	The average of 2/5 and 2/7 Column B 24/35	
15	If x% of y is 20, then y =	A. 2000 <i>x</i> B. 100/ <i> x</i> C. 2000/ <i> x</i> D. <i>x</i> 2000/ <i></i>
16	If $3x + 17 = 9 - x$, what is the value of x ?	A. 2 B. 3 C2 D3
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17	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.	A. A B. B C. C D. D
	Column A	
	x ⁴ x ⁵ Column B	
	$(x^3)^2$	
	(x>0)	

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.	
18	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. 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. Column A The average (arithmetic mean) of x,y,z and 39 Column B 40	A. A B. B C. C D. D
19	If $x - 5 = 9$, what is the value of $x^2 - 5$?	A. 196 B. 191 C. 16 D. 11
20	Traveling by cars is safer than traveling by planes. Eighty percent of plane accidents result in death of all passengers, while only one percent of car accidents result in death. Q:Which of the following, if true, would most seriously weaken the argument above?	A. Planes are inspected by experienced engineers before flying B. The number of car accidents is several thousand times higher than the number of plane accidents C. Pilots are more trained than car drivers are D. Speed of car is lesser than that of plans nj