

GAT-A Business and Engineering Quantitative

Sr	Questions	Answers Choice
1	The average of four consecutive even integers is T. The second of these integers can be represented in terms of T as:	A. T - 1 B. T + 1 C. T + 2 D. 4T - 8
2	If the ratio of boys and girls in a class is 3 : 5 and the class contains 24 students, how many additional boys would have to enroll to make the ratio of boys to girls 1 : 1 ?	A. 9 B. 15 C. 6 D. 12
3	Question Image	A. 144 B. 169 C. 100 D. 64
4	Although most of the lucrative jobs in Pakistan will require a college degree, many of the new jobs require knowledge other than that gained in college or university. For workers in those jobs, good basic skills in reading, communication, and mathematics play an important role in getting a job and developing a career. Q: From the information given above it can be validly concluded that, in today's economy.	A. Employment agencies should conduct communication and mathematics classes B. All colleges and universities are worthless C. People should train their children for technical work D. Skills in reading, communication, and mathematics play an important role in developing a successful career
5	If 60% of A is 30% of B, then B is what percent of A ?	A. 300% B. 30% C. 200% D. 3%
6	If 7 apples cost y cents, how many apples will x dollars buy?	A. $x/7y$ B. $7x/y$ C. $7x/100y$ D. $700xy$
7	Suzuki comes in 5 models, 8 colors, and 3 sizes. How many Suzuki must the local dealer have on hand in order to have one of each kind available?	A. 24 B. 120 C. 16 D. 39
8	<p>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.</p> <p>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.</p> <p>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.</p> <p>Column A $x^4 x^5$ Column B $(x^3)^2$ $(x > 0)$</p>	A. A B. B C. C D. D
	<p>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.</p> <p>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.</p>	

9	D.If the relationship cannot be determined from the information given.	A. A B. B C. C D. D
	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 $6\sqrt{8}/\sqrt{2}$ Column B 10	
10	The average height of five men is 68 inches. If one man is 70 inches tall and three others have an average of 67 inches, the height of the fifth man, in inches, is	A. 68 B. 69 C. 70 D. 71
11	$\frac{4}{9}$ of a number is 12. What is the number ?	A. 27 B. 36 C. 18 D. 16
12	The total number of eighths in $3\frac{3}{4}$ is:	A. 15 B. 54 C. 30 D. 24
13	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555 and 630. Find the population of ninth village if the average population of nine villages is 900.	A. 1200 B. 1065 C. 1030 D. 1800
14	Question Image	A. Number of students taking math is equal to the number of students taking astronomy. B. Number of students taking math is less than the number of students taking astronomy. C. Number of students taking math is greater than the number of students taking astronomy. D. Cannot find from the given information.
15	Question Image	A. 60 B. 40 C. 24 D. 36
16	A dealer bought an ornamental jar for Rs. 7,000 and after some days sold it for Rs. 21,000. By what percent did the value of jar increase ?	A. 300 B. 200 C. 150 D. 20
17	If $a + b = 8$, $b + c = 9$, and $c + a = 11$, what is the average of a, b and c ?	A. $\frac{14}{3}$ B. $\frac{28}{3}$ C. $\frac{14}{6}$ D. $\frac{7}{3}$
	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.	
18	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 z Column B y The average (arithmetic mean) of x and y is greater than the average of x and z..	
19	The chairs in the school hall can be set out in 35 equal rows or in 45 equal rows or in 105 equal rows are:	A. 600 B. 400 C. 40

equation are:

C. 75
D. 80

20

If Dabeer is $\frac{1}{3}$ rd the age of his father Agha Jameel now, and was $\frac{1}{4}$ th the age of his father 5 years ago, how old will his father 5 years ago, how old will his father Agha Jameel be 5 years from now?

A. 20
B. 45
C. 40
D. 50
E. 15