



GAT-C Agriculture, Veterinary, Biological & Related Science Quantitative

Sr	Questions	Answers Choice
1	<p>Parents of some of the children in a particular class have claimed that the teacher is not objective and favors his male students with higher grades. But the record showed that 92% of the female students received a passing grade in this teacher's class. This record demonstrates that the teacher has not discriminated against women when assigning grades. Q: The argument above is flawed in that it ignored the possibility that.</p>	<p>A. A large number of the teacher's student were in his class the previous year B. Many teachers find it difficult to be objective when assigning grades to male and female students C. The evidence shows that more than 92% of the female students should have received a passing grade D. The majority of tests written by female students and that have been rechecked by another teacher were given a higher grade by the second teacher</p>
2	If $x/9 = 2/3$, then $x =$	<p>A. $8/3$ B. 6 C. 3 D. $27/2$</p>
3	If $1/x + 1/y = 1/z$ and $xy = z$, what is the average of x and y ?	<p>A. $1/2$ B. 1 C. $\frac{x+y+z}{3}$ D. $\frac{x+y+z}{2}$</p>
4	Question Image 	<p>A. $4/\pi$ B. $1/1$ C. $2/3$ D. $1/2$</p>
5	A class of 30 girls and 40 boys sponsored a mango party. If 60 percent of the girls and 25 percent of the boys went on the party, what percent of the class went on the party?	<p>A. 30% B. 35% C. 50% D. 40%</p>
6	A and B do a job together in two hours. Working alone A does the job in 5 hours. How long will it take B to do the job alone?	<p>A. 2 hrs B. 3 hrs C. 1 hrs D. $3 \frac{1}{3}$ hrs</p>
7	A circle whose center is at (3, 4) passes through the origin. Which of the following points is not on the circle ?	<p>A. (-1, 3) B. (-1, 1) C. (0, 0) D. (7, 7)</p>
8	Mohin is now three times Mohsin age. Four years from now Mohin will be y years old. In terms of y , how old will Mohsin be ?	<p>A. $\frac{y}{3} - 4/3$ B. $\frac{y}{3} + 4/3$ C. $\frac{y}{3} + 4$ D. $\frac{y}{3} - 4$</p>
9	For how many integer values of g is $6 < 3g < 12$?	<p>A. Four B. Three C. Two D. One</p>
10	If length of a rectangular field is twice that of its width. What is the perimeter of the field if its area is 1152 m^2 ?	<p>A. 256 m B. 144 m C. 24 m D. 96 m</p>
11	Question Image 	<p>A. 2.6π B. 5.5π C. 7.6π D. $\frac{1}{2}\pi$</p>
12	If the radius of the circle is decreased by 20%, what happens the area ?	<p>A. 10% increase B. 20% decrease C. 80% increase D. 36% decrease</p>
13	If C is the circumference of a circle of radius r , then which of the following statement is true ?	<p>A. $C/r < 6$ B. $C/r = 6$ C. $C/r > 6$ D. $C/r = \pi$</p>

14	Ayesha and Bisma together have \$20. Bisma and Adnan together have \$16. Ayesha and Adnan together have \$24. What is the smallest number of dollars that any girl has alone?	A. 4 B. 6 C. 10 D. 24
<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>		
15	Notes: Sometimes, in certain questions, 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
<p>Column A $4x/3$</p> <p>Column B Y</p> <p>$x/y = 3/4$</p>		
16	How many whole bricks $6 \times 12 \times 24 \text{ cm}^3$ will be sufficient to construct a solid cube of minimum size?	A. 4 B. 6 C. 8 D. 12
17	In All Pakistan Weight Lifting competition in Multan, double of first lift of Mr. Sahiwal was 150 kilograms more than his second lift and the sum of two lifts was 375 kilograms. What was the weight of his first lift?	A. 300 B. 350 C. 175 D. 100
18	Question Image	
19	The least number which when divided by 35, leaves remainder of 25; when divided by 45 leaves a remainder of 35 and when divided by 55 leaves 45 as remainder, is:	A. 3455 B. 3465 C. 3475 D. 10
20	If the mean (average) of 6 numbers is 4.5. What is the sum of the numbers?	A. 0.75 B. 10.5 C. 12 D. 27