



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

Sr	Questions	Answers Choice
1	What is the least of three consecutive integers whose sum is 18?	A. 2 B. 3 C. 4 D. 5
2	In a school of 820 students, 55% are boys. The number of girls and the number of boys are:	A. 369 boys, 451 girls B. 281 boys, 539 girls C. 539 boys, 281 girls D. 451 boys, 369 girls
3	If x is a positive number, then 50 percent 10x equals	A. 2x B. 4x C. 20x D. 5 x
4	During warm weather, my dog suffers from fleas inure than during cooler weather. Therefore, fleas must thrive in a warm environment. Q: Which of the following exhibits a pattern of reasoning most similar to the one exhibited in the argument above?	A. Moose and bear usually appear at the same drinking hole at the same time of day. Therefore, moose and bear must grow thirsty at about the same time B. Children who are scolded severely tend to misbehave more often than other children do. Hence, if a child is not scolded severely that child is less likely to misbehave C. Pesticides are known to cause anemia in some people. However, most anemic people live in regions where pesticides are not commonly used D. Beautiful beaches attract people, no doubt about it. Just look at this city's beautiful beaches, which are among the most over crowded beaches in the state
5	<div style="border: 1px solid black; padding: 2px; width: fit-content;">Question Image</div>	A. $3\sqrt{3}$ B. $36\sqrt{3}$ C. 81 D. $81\sqrt{3}$
6	<div style="border: 1px solid black; padding: 2px; width: fit-content;">Question Image</div>	A. 54 B. 72 C. $4 + \sqrt{3}$ D. $12(4 + \sqrt{3})$
7	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. 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 17/1/17 Column B 1	A. A B. B C. C D. D
8	<div style="border: 1px solid black; padding: 2px; width: fit-content;">Question Image</div>	A. Area of $\triangle POR$ > Area of $\triangle ORS$ B. Area of $\triangle POR$ = Area of $\triangle ORS$ C. Area of $\triangle ORS$ > Area of $\triangle POR$ D. $\triangle POR = \triangle ORS$

9	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
10	An oil burner in a housing development burns 76 gallons of fuel oil per hour. At 9 A.M on a very cold day, the superintendent asks the housing manager to put in an emergency order for more fuel oil. At that time, he reports that he has on hand 266 gallons. At noon, he again comes to the manager, notifying him that no oil has been delivered. The maximum amount of time that he can continue to furnish heat without receiving more oil is	A. 1/2 hr B. 1 hr C. 1 1/2 hr D. 2 hr
11	One sixth of a day is what part of the time between 3 p.m. Monday and 3 p.m Thursday of the same week?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
12	Question Image 	A. 2 B. 4 C. $2\sqrt{2}$ D. $4\sqrt{2}$
13	From 2005 to 2006 the number of male earning PhD increased by s%, and the number of female earning PhD decreased by t%. What is the value of s-t?	A. 225 B. 200 C. 275 D. 250
14	If 5 is subtracted from a certain number, the result is 7 less than twice the number. What is the number ?	A. 2 B. 1/2 C. 5 D. 6
15	If $5x > 2$ and $12/2 x \leq 4$, list all the possible integral values of x ?	A. 2, 3, 4, 5, 6 B. 1, 2, 3, 4, 5, 6, 7, 8 C. 2, 3 D. 1
16	Naghmana has 4 shirts of red, blue, green, and brown colors. She also has 3 trousers of black, brown, and white colors. How many different shirt trouser combinations can she wear, if she has decided to wear the white trouser?	A. 4 B. 6 C. 8 D. 12 E. 24
17	Out of the 44 boys in a class, 9 are of the age of 10, 15 at the age of 9, and the rest are at the age of 5. Find the average age of the entire class.	A. 7.85 B. 8.75 C. 12.2 D. 14.35
18	Question Image 	A. 125 sq.cm B. 132 sq.cm C. 139 sq.cm D. 97 sq.cm
19	The CEO of a large multinational firm wants to maximize revenues and increase sales. The production director, however, believes that increased production would only drive down the product price and lower revenues. Q: Which of the following represents the logical flaw in director's reasoning?	A. The director assumes the plant at the firm is old fashioned B. He assumes that production goals are similar to financial goals C. He assumes that the supply produced by a single company can significantly affect the aggregate supply for the market D. He assumes that they are market leader with a share of more than ninety percent of the aggregate sales
20	If the length of a rectangle is 4 times its width, and if its area is 196, what is its perimeter ?	A. 60 B. 28 C. 35 D. 70