

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

Sr	Questions	Answers Choice
1	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.	A. A B. B C. C D. D
	x	
	Y	
	x and y are positive 1/x = 1 + 1/y	
2	As any economist knows, healthy people pose less of an economic burden to society than unhealthy people. Not ,surprisingly, then, every rupee our government spends prenatal care for undocumented immigrants will save taxpayers of this country three rupees. Q:Which of the following, if true, would best explain why the statistics cited above are not surprising?	A. The taxpayers pay for prenatal care of all immigrants B. Pregnant women who do not receive prenatal care are more likely to experience health problems than other pregnant women C. Benefits for prenatal care serve to promote undocumented immigration D. Babies whose mothers did not receive prenatal care are just as healthy as other babies
3	IF you have 50 green, 50 orange, and 50 yellow jelly beans, how many bags can you fill Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
4	8 students in a class obtained 60%, 3 obtained 75%, 2 obtained 80% and 7 obtained 45% in a class test. What is the average marks ?	A. 49% B. 59% C. 29% D. 51%
5	A village has 5860 voters, of whom 7% usually forget to vote. In order to win an election, a candidate must gain at least 50% of the remaining votes. How many votes does he need in order to win ?	A. 2725 B. 410 C. 5450 D. None of these
6	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 The average (arithmetic mean) of x,y,z and 39 Column B 40	A. A B. B C. C D. D

7	There are 28 players in a college cricket team. What is the probability that at least 3 of them have their birthday in the same month?	A. U B. 1/5 C. 1 D. 1/2
8	Green paint is obtained from blue and yellow paint in the ratio 3:5. How much of each colour is needed to make 40 litres of this green paint?	A. Blue paint 15 litres, yellow paint: 25 litres B. Blue paint: 25 litres, yellow paint: 15 litres C. Blue paint: 10 litres, yellow paint: 30 litres D. Blue paint: 13 litres, yellow paint: 27 litres
9	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 y/x Column B x/y -1	A. A B. B C. C D. D
10	$x = 2y$ $6/6 \times 6/12 \times 6/18 \times 6/24 \times 6/30 \text{ equals:}$	A. 1/120 B. 1/2 C. 1/30 D. 1
11	Question Image	E. None of these A. 22.9π B. 22.4π C. 60π D. 62.3π
12	Question Image	A. 16 sq.cm B. 15 sq.cm C. 60 sq.cm D. None of these
13	Harper's Pencils manufactures and sells the same pencils as Johnson's Supply. Employee wages account for forty percent of the cost of manufacturing pencils at both factories. Harper's is seeking a competitive edge over Johnson's supply. Therefore, to promote this end, Harper's should lower employee wages. Q:Which of the following, if true, seriously weakens the argument above?	A. Because they make a small number of specialty artist's pencils, pencil manufacturers cannot receive volume discounts on raw materials B. Lowering wages would reduce the quality of employee work and this reduced quality would leadto lowered sales C. Harper's Pencils has taken away twenty percent of Johnson's Supply business over the last year D. Johnson's Supply pays its employees, on average, ten percent more than does Harper's Pencils
14	What percent of 1/2 is 5/4 ?	A. 2.5 B. 1.5 C. 250 D. 150
15	Question Image	A. 20 ^o B. 70 ^o C. 100 ^o D. 110 ^o
16	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)
17	If $1/x-y = 7$, then $x = $	A. < >x + 1/7 B. < >x - 1/7 C. 1/7 - < >x D. < >x -1

18	Saira weights 25 pounds more than Umbar. If together they weigh 205 pounds, what is the weight of Saira?	A. 90 B. 105 C. 115 D. 135
19	Mr. Kashif got an average of 50 in 6 tests. What should he get in the next test to attain the average of 60?	A. 120 B. 60 C. 100 D. 70
20	Find the ratio of 18 inches to 2 yards.	A. 3/4 B. 1/4 C. 1/5 D. 2/5