

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

Cr.	Ougations	Answers Choice
Sr	Questions	
1	When 42 is added to twice a number, the result is 346, the number is:	A. 304 B. 242 C. 152 D. 265
2	Question Image	A. 35 B. 25 C. 27 D. 50
3	Unreported underground industries get no productivity support from the government. On the other hand, some industries that are run entirely by self-employed industrialists are included in national productivity measures.  Q: From the information given above, it can be validly concluded that	A. All self-employed industries are under ground B. Underground industries should be banned because of their low productivity C. there are at least some industries other than those run entirely by self-employed industrialists that are underground industries D. Underground industries should be merged in large industries
4	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
5	If 8 is 4 percent of k, then k is 4 percent of:	A. 5000 B. 4000 C. 800 D. 80
6	If C is the circumference of a circle of radius r, then which of the following statement is true?	A. C/r < 6 B. C/r = 6 C. C/r >6 D. C/r = π
7	Question Image	A. I only B. II only C. IV only D. I, II, IV
8	If 80 % application to a program were rejected, what is the ratio of the number accepted to the number rejected ?	A. 1:4 B. 4:1 C. 1:8 D. 3:8
9	If $x^2 - y^2 = 16$ and $x^2 + y^2 = 34$ , which of the following could be the value of $xy$ ? i. 15 ii15 iii. 45	A. only 1 B. only 2 C. 1 and 2 only D. 3 only
10	A German class has 12 boys and 18 girls. What is the fraction of the class boys?	A. 1/6 B. 3/5 C. 2/3 D. 4/15
11	The death rates for three diseases are Disease R 2 people out of 10,000 Disease S 13 people out of 1,000,000 Disease T 9 people out of 100,000 What is the combined death rate for the three diseases?	A. 123 out of 1,000,000 B. 42 out of 10,000 C. 42 out of 1000,000 D. 303 out of 1,000,000
12	A machine produces 1280 parts in 16 hours. How many parts would it make in a working week of 44 hours?	A. 2530 B. 3520 C. 2122 D. 3960
13	Question Image	A. 33π B. 24π C. 25π

		υ. 11π
14	On a test consisting of 60 problems, Sonia solved 75% of first 40 problems correctly. What percent of the other 20 questions does she need to solve correctly for her grade on the entire exam to be 90%?	A. 95% B. 65% C. 85 % D. cannot achieve 90%
15	How many miles are there between two cities if the distance is represented by a 2.4-inch line on a map having a scale of 1 inch to 8 miles?	A. 19.2 B. 12.8 C. 8.5 D. 38
16	In a squash tournament that has 75 entrants, a player is eliminated whenever he loses a match. How many matches will be played in the entire tournament?	A. 74 B. 18 C. 34 D. 36
	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.	
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
	<b>Column A</b> 5 ∇ 4 <b>Column B</b> 1/2 ∇ 2/5	
	$x \nabla y = x/y + y/x$	
18	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)
19	Sonia buys two off-cuts of ribbon in a sale. One is 153 cm long. The other is 204 cm long. She cuts them so that she ends up with a number of pieces all the same length. What is the greatest length each piece can be ?	A. 39 B. 6 C. 17 D. 51
20	What is 10% of 30% of 40% ?	A. 0.12% B. 0.012% C. 12% D. 1.2%