

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

Sr	Questions	Answers Choice
1	<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 The average (arithmetic mean) of the even numbers between 1 and 13</p> <p>Column B The average (arithmetic mean) of the odd numbers between 2 and 14</p>	<p>A. A B. B C. C D. D</p>
2	<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 y/x</p> <p>Column B $x/y - 1$</p> <p>$x = 2y$</p>	<p>A. A B. B C. C D. D</p>
3	A number whose fifth part increased by 5 is equal to its fourth part diminished by 5, is:	<p>A. 160 B. 180 C. 200 D. 220</p>
4	<p>Rizwana has never received a violation ticket from the traffic police during her 10-year driving experience. Rizwana must be a great driver.</p> <p>Q: Which of the following can be said about the reasoning above?</p>	<p>A. Rizwana is a slow driver B. Rizwana's brother is in Pakistan naval forces at a high rank, so police do not issue ticket to her C. Rizwana has high tech car D. More information is required to give the argument</p>
5	In his wardrobe, Tahir has 3 trousers. One of them is black, the second blue, and the third brown. In his wardrobe, he also has 4 shirts. One of them is black and other 3 are white. He open his wardrobe in the dark and picks out one shirt - trouser pair, without examining the color. What is the likelihood that neither the shirt the trouser is black?	<p>A. 1/12 B. 1/6 C. 1/4 D. 1/3 E. 1/2</p>
6	$3x^2 - 27/x - 3$ and $(x > 0)$, is:	<p>A. less than $2\sqrt{x} + 9$ B. equal to $2\sqrt{x} + 9$ C. greater than $2\sqrt{x} + 9$ D. cannot find</p>
7	Jafer drew a square. He then erased it and drew a second square whose sides were 3 times the sides of the first square. By what percent was the area of the square increased ?	<p>A. 300% B. 800% C. 400% D. 200%</p>

8	If the radius of a circle is increased by 20% then the area is increased by:	A. 14% B. 120% C. 144% D. 40%
9	Zahid has refused to work hard for the exam preparation; therefore, no more pocket money from his father should be provided to him. Q:Which of the following is an assumption made in the argument above?	A. Zahid is a dull student B. Pocket money of his brother Abid is more C. Money has no importance in Zahid's life D. Zahid is a greedy boy, and demand more metay from his father
10	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
11	If A(-2, 3) and B(5, -1) are the endpoints of one side of a square ABCD, what is the area of the square ?	A. 20 B. 65 C. 30 D. 35
12	If it takes 10 minutes to walk 3/7 mile, how many minutes will it take to walk the rest of the mile?	A. 2 1/3 B. 13 1/3 C. 4 2/7 D. 30
13	t is an integer greater than 5. The expression that must represent an odd integer is	A. $t(t + 1)$ B. $3t - 1$ C. t^2 D. $2t - 3$
14	Win/Loss ratio for two teams are A,5 : 2 and B, 7 : 3 which team has the better record ?	A. A B. B C. both A and B D. wrong question
15	Which of the following is the sum of two consecutive prime numbers?	A. 66 B. 52 C. 41 D. 29
16	If $5x + 12 = 44$, what is the value of $5x - 12$?	A. 24 B. 32 C. 20 D. 22
17	Both Gujranwala Jims and Lahore Jims have printed a toll-free number on their exercise products to provide round-the-clock telephone assistance to any customer who encounters difficulties. Since customers only call the numbers when they find the exercise equipment difficult to use, and the Gujranwala Jims line receives three times as many calls as the Lahore Jims' line, Gujranwala Jims' product must be more difficult to use than Lahore Jims. Q:Which of the following, if true, most strengthens the argument above?	A. Calls to the Lahore Jims number are almost twice as long, on average, than calls to the Gujranwala Jims'line. B. Lahore Jims has sold four times the number of its exercise product that Gujranwala Jimshas C. Lahore Jims receives twice as many letters of complaint about its product as Gujranwala Jimsreceives about its product D. The number of calls received by each of the two lines has been gradually increasing.
18	If 5 years are added to a man present age and that age is tripled, he will be 84. What is his present age ?	A. 18 B. 23 C. 32 D. 54
19	Acme brand aspirin claims to be the best headache relief available on the market today. To prove this claim, Acme called 10 people and asked them their thoughts on headache relief products. All 10 of them stated that they unequivocally use Acme brand aspirin on a regular basis and that they believe it to be the best headache relief available on the market today. Q:Which of the following would most weaken this argument?	A. Acme brand aspirin is highly addictive B. The 10 people called were spouses of Acme employees C. Most people choose to suffer silently through their headaches and take no medicines whatsoever D. The 10 people called own stock in a competing company
20	If $a = -5$ and $b = 3$ then $-a^2 b^3$ is:	A. less than 0 B. equal to 0 C. greater than 0 D. options B and C