

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

Sr	Questions	Answers Choice
1	If $A > B$ and $C < 0$, then which of the following is not true ?	A. $AC < BC$ B. $A + C > B + C$ C. $A - C < B - C$ D. All of the above
2	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Question Image</div>	A. $28 - 2x$ B. $4(14 - 4x)$ C. $48 - 3x$ D. $7(6 - 3x)$
3	<p>A recent survey in country X found that more VCRs than videotapes were purchased by its citizens last year. The best interpretation of this finding is that the practice of illegally duplicating commercial videotapes is widespread.</p> <p>Q: Which of the following, if true, would cast doubt on the conclusion above:</p>	A. Very few VCR owners in country X have their own videotapes B. There are few free noncommercial videotapes available in country X C. The government of country X regularly copies and distributes material it considers to be classic content videotape free of charge, and to which the country owns copying and distribution rights D. The typical country X VCR does not purchase commercial videotapes in other countries
4	<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 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.</p> <p>Column A $x^4 x^5$</p> <p>Column B $(x^3)^2$</p> <p>$(x > 0)$</p>	A. A B. B C. C D. D
5	The product of 313 with itself is:	A. 97969 B. 17.69 C. 5536.97 D. 195938
6	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Question Image</div>	A. 6 B. 49 C. 8 D. Not possible
7	<div style="border: 1px solid #ccc; padding: 2px; width: 100%;">Question Image</div>	A. x only B. y only C. x and y only D. y and z only
8	<p>Abdullah Sheikh, senior sales officer in a multinational, has trained many top salespeople in his company, including seven who have become the top salespersons in their regions and three who have won the top salesperson award. Although there is an art to selling, Mr. Sheikh's success at training top salespeople shows that the skills required to become a top salesperson can be both taught and learned.</p> <p>Q: The argument above depends on which one of the following assumptions?</p>	A. Mr. Sheikh does not teach the hard-sell method. Nor does he teach the "I'll-be-your friend" method. Instead, he stresses the professional-client relationship B. More than 50% of the people trained by Mr. Sheikh went on to become successful sales people C. One of the successful salespeople who trained under Mr. Sheikh was not an accomplished salesperson before training D. The hard-sell method

9	How many polythene bags, each holding 8 ounces, are needed to hold 3 quarter of vegetable oil?	A. 8 B. 12 C. 14 D. 16
10	The volume of a cube is 216, its surface area is:	A. 64 B. 216 C. 25 D. 96
11	Asim had an average of 60 on his first four math tests. After taking the next test, his average dropped to 58. Find his recent test grade.	A. 40 B. 50 C. 48 D. 32
<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>		
12	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
<p>Column A The average (arithmetic mean) of the measures of the three angles of an equilateral triangle.</p> <p>Column B The average (arithmetic mean) of the measure of the three angles of a right triangle.</p>		
13	A square lawn having area 0.25 sq km has to be enclosed with iron railings at the rate of Rs. 10100 per metre. What will be its cost ?	A. Rs. 20200 B. Rs. 2000 C. Rs. 202000 D. Rs. 100100
14	How many numbers between 200 and 500 are divisible by 13 ?	A. 23 B. 17 C. 15 D. 32
15	For how many integer values of g is $6 < 3g < 12$?	A. Four B. Three C. Two D. One
16	If the height of a cylinder is double to its circumference, what is the volume of the cylinder in terms of its circumference, C ?	A. C/π B. C^3/π C. $C^3/4\pi^2$ D. $C^3/2\pi$
17	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)
18	If $x > y$, then $(x - y)(x + y)$ is :	A. equal to $(x - y)(y - x)$ B. less than $(x - y)(y - x)$ C. greater than $(x - y)(y - x)$ D. options A and C
19	If apples cost 3 for 37 cents, find the cost of $1 \frac{3}{4}$ dozen apples.	A. 111 cents B. 159 cents C. 259 cents D. 211 cents
20	A man bought 20 used laptops at \$200 each, 9 at \$300 each, and 6 at \$100 each. Find the average price per laptops	A. \$250.55 B. \$208.57 C. \$400.50 D. \$380