

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

Sr	Questions	Answers Choice
1	If p is a positive number, 400% of p is what percent of 400 p ?	A. 4 B. 25 C. 40 D. 1
2	The least number which when divided by 35, leaves remainder of 25; when divided by 45 leaves a remainder of 35 and when divided by 55 leaves 45 as remainder, is:	A. 3455 B. 3465 C. 3475 D. 10
3	If the ratio of x and y is 11/3, what is the value of $2x$ to y ?	A. 11/6 B. 22/6 C. 22/3 D. 11/5
4	If $x^2 + y^2 = 9$ and $(x - y)^2 = 3$, what is the value of xy ?	A. 16 B. 9 C. 6 D. 3
5	A small furniture store uses a software program called Blaze to do its basic bookkeeping. There is good reason to believe that the accounting it provides is inaccurate. Several times when the accounts were carefully calculated by a bookkeeper using an adding machine, the resulting total differed from the total the computer gave. Q:The furniture store manager's reasoning relies on which of the following assumptions?	A. <div>The criteria that the computer uses in determining what items are included in the accounting of a particular month differ from the criteria the bookkeeper uses</div> B. <div>The inaccuracy of the computer's accounting does not result from a malfunction of the computer itself</div> C. <div>It would be possible to modify the computer so that it calculated the store's accounts more accurately. </div> D. <div>A careful calculation by the bookkeeper using an adding machine is unlikely to be less accurate than the computer's accounting</div>
6	If a circle is inscribed in a square of area 4, then the area of the circle is:	A. π B. π/2 C. π/4 D. 3π/4
7	Question Image	A. 28 - 2 <i>x</i> B. 4(14 - 4 <i>x</i>) C. 48 - 3 <i>x</i> D. 7(6 - 3 <i>x</i>)
8	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
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	A. A B. B C. C
	columns represents the same thing in column A as it does in column B.	D. D

Column A $1/\sqrt{5}$ Column B $\sqrt{5/5}$

	Column A 3/2√6 Column B √6/4	
	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.	D. D
16	Notes:Sometimes,in certain question,information concerning one or both the	B. B C. C
	C.If the two quantities are equal. D.If the relationship cannot be determined from the information given.	A. A
	A.If the quantity in column A is greater. B.If the quantity in column B is greater.	
	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.	
15	In inequality $y > 3x - 2$ if $a > b$, then which of the following statement is true?	A. <i>x</i> = 1 B. <i>x</i> > 1 C. <i>x</i> < 1 D. <i>x</i> ≥ 1
14	Which of the following is equal to $(3^8 \times 3^9)^{10}$?	A. 3 ⁷²⁰ B. 3 ¹⁷⁰ C. 3 ²⁷ D. 3 ⁹⁸
13	A recipe requires 13 gram of sugar and 18 gram of flour. If only 100 gram of sugar is used, how much flour, to the nearest gram, should be used?	A. 16 B. 13 C. 14 D. 17
	Column A 27÷9 x 3 Column B 7	
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
	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.	
	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.	
	Q:The argument above depends on which one of the following assumptions?	who trained under Mr Sheikh was nan accomplished salesperson befolearning the Sheikh's Method D. There is a large and expanding industry dedicated to training salespeople
11	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.	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 salespeop
0	The surface area of sphere of radius 3 1/2 cm is:	A. 130 sq.cm B. 69 sq.com C. 154 sq.cm D. 98 sq.cm

A. Kidney surgery can be used to treat other ailments of the kidneys other than kidney stones.
 B. Extracorpreal shockwave lithotripsy was designed primarily in order to diagnose kidney stones.

17	to patients. Thus, to guarantee patient safety in the attempt treat kidney stones, extracorpreal shockwave lithotripsy should replace kidney stone surgery in all cases. Q:Which of the following, if true, would most support the recommendation above?	C. Kidney surgery can reveal more information about the cause of a stone than an extracorpreal shockwave lithotripsy can. D. An extracorpreal shockwave lithotripsy is just as likely as kidney surgery to successfully remove a kidney stone
18	If a/2 - 2 > a/3, then which of the following statement is true?	A. a < 12 B. a > 12 C. a = 12 D. a ≥ 12
19	Question Image	A. 35 B. 25 C. 10 D. 29
20	What is 10% of 30% of 40% ?	A. 0.12% B. 0.012% C. 12% D. 1.2%