

## 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.  Column A  The amount of rain that falls in 1 month in Punjab. Column B  The amount of rain that falls in 2 months in Punjab.	A. A B. B C. C D. D
2	Question Image	A. Zero B. 9 C. 5 D. 14
3	In some cities, many potters have been winning acclaim as artists. But since pottery must be useful, potters must exercise their craft with an eye to the practical utility of their product. For this reason, pottery is not an art.  Q:Which of the following is an assumption that supports drawing the conclusion above from the reason given for that conclusion?	A. Some plates, bowl and vessels are made to be placed in museums where they will not be used by anyone B. Some potters are more concerned than ()filers with the practical utility of the products they produce C. Potters should be more concerned with the practical utility of their products than they currently are D. An object is not an art object if its maker pays attention to the objects' practical utility
4	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
5	What is the average of $3^{10}$ , $3^{20}$ and $3^{30}$ ?	A. 3 <sup>59</sup> B. 3 <sup>9</sup> + 3 <sup>19</sup> + 3 <sup>29</sup> C. 3 <sup>57</sup> D. 3 <sup>11</sup> + 3 <sup>21</sup> + 3 <sup>31</sup>
6	If 35 students took an exam and 13 of failed, what percent of them passed?	A. 20% approx B. 63% approx C. 25% approx D. 22% approx
7	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 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</div></div>

Companies in the country of Jilsan sell transistor radios in the country of Kabana at a price that is below what it costs Kabanian companies to produce them. To help those Kabanian companies, the Kabanian legislature plans to set a minimum selling price for transistor radios imported into Kabana from Jilsan that is twelve percent greater than the average production costs for companies in Kabana.

Q:Which of the following, if true, most seriously threatens the success of the plan?

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A. The annual rate of inflation in Jilsan is expected to exceed twelve percent within the next year B. Kabana is not the only country where Jilsan manufacturers currently sell transistor radios C. Some Kabanian companies that sell transistor radios have

accounting</aiv>

C. Some Kabanian companies that sell transistor radios have announced that they plan to decrease their price for transistor radios

D. Emerging companies in countries other than Jilsan will be able to sell transistor radios in Kabana at a price below what it costs Kabanian companies to manufacture them

16	If 7 apples cost y cents, how many apples will x dollars buy?	A. x/7y B. 7x/y C. 7x/100y D. 700x/y
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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
	Column A $x^4 x^5$ Column B $(x^3)^2$	
	(x>0)	
18	If Myra had bowling scores of $b+6$ , $b-2$ , $b+4$ , and $b-5$ , what must she score in the next game to get an overall average of $b+2$ ?	A. b + 7 B. b - 3 C. b + 3 D. b - 7
9	What is the value of $x^2 + 14x + 24$ , when $x = 854$ ?	A. 1000 B. 100,000 C. 741,296 D. 742,398
20	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.	A. A
	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.	B. B C. C D. D
	<b>Column A</b> 2 <sup>5-1</sup>	
	<b>Column B</b> 2 <sup>5</sup> - 1	