

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

Sr	Questions	Answers Choice
1	Question Image	A. 400 B. 375 C. 600 D. 800
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.	
2	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.	A. A B. B C. C D. D
	Column A 0 Column B p $1/p < 1$	
3	Many community colleges suffer declining enrollments during periods of economic recession. At government retraining programs, which are not provided free of charge, enrollment figures boom during these periods when many people have less money and there is more competition for jobs. Q: Each of the following, if true, helps to explain the enrollment increases in government retraining programs above EXCEPT:	A. <div>During periods of economic Slowdown, government retraining programs are more likely those community colleges to prepare their students for the jobs that are still available.</div> B. <div>During periods of economic prosperity, graduates of government retraining programs often continue their studies in community colleges</div> C. <div>Tuition at most government retraining programs is a fraction of that at community colleges</div> D. <div>Government retraining programs devote more resources than do other colleges to attracting those students especially affected by economic slowdowns.</div>
4	A man present age is x years. If his age in 8 years will be $4/5$ of what it will be in 20 years, then his present age is:	A. 45 B. 25 C. 30 D. 40
5	Which of the following is the average of $x^4 - 20$, $40 - x^4$, and $3x + 4$?	A. $x^4 - 24$ B. $x + 8$ C. $x + 3x + 4 + 24$ D. $x + 24$
6	When 4 dice are thrown, what is the probability that the same number appears on each of them?	A. $1/36$ B. $1/18$ C. $1/216$ D. $1/5$
7	If $x > y$, then $(x - y)(x + y)$ is :	A. equal to $(x - y)(x + y)$ B. less than $(x - y)(x + y)$ C. greater than $(x - y)(x + y)$ D. options A and C
8	It takes Riaz 30 minutes to mark a paper. Razi only need 25 minutes to mark a paper. If they both start marking papers at 11:00 A.M. what is the first time they will finish marking a paper	A. 12:30 B. 12:45 C. 1:00

9 If a is 20% of b, and b is 75% of c, then a is what percent of c?
 A. 15
 B. 55
 C. 95
 D. 40

10 What is the probability of getting all six in a single throw of three unbiased dice?
 A. 1/6
 B. 125/216
 C. 1/36
 D. 1/216

11 If a machine can place a cap on a bottle of soda every 0.8 seconds, how many bottles can be capped in 2 hours?
 A. 8000
 B. 90000
 C. 300
 D. 900

12 More sports journals are sold in Horn by than in Milston. Therefore, the residents of Horn by are better informed about major sporting events than are the residents of Milston.
 Q: Each of the following, if true, weakens the conclusion above EXCEPT:
 A. Horn by has a larger population than Milston
 B. Most residents of Milston work in Horn by and buy their reading material there
 C. The average newsstand price of journals sold in Horn by
 D. None of these

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.

13 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.

Column A

The average (arithmetic mean) of 15,215,415

Column B

The average (arithmetic mean) of 0,15,215,413

A. A
 B. B
 C. C
 D. D

14 If $(5^a)(5^b) = 5^c/5^d$, what is d in terms of a, b and c?
 A. $a + b - c$
 B. $a - b + c$
 C. $a + b + c$
 D. $c - a - b$

15 A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup, 2 parts sugar, and 1 part butter. If you use 8 ounces of milk, how many ounces of candy mixture can you make?
 A. $25 \frac{3}{5}$
 B. $5 \frac{3}{5}$
 C. 20
 D. 128

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.

16 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.

A. A
 B. B
 C. C
 D. D

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.

17 A clerk filed 73 forms on Monday, 85 forms on Tuesday, 54 on Wednesday, 92 on Thursday, and 66 on Friday. What was the average number of forms filed per day?
 A. 50
 B. 95
 C. 84
 D. 74

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.

18 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

27 ÷ 9 × 3

Column B

7

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.

19 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

Column B

5

 $1/x = 5$

20 There are 20 boys in a class. Five of them are left-handed. What fraction of the class is left handed ?

A. 1/5
 B. 1/2
 C. 1/4
 D. 2/11
 E.
