

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

Sr	Questions	Answers Choice
	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.	
1	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 B. B C. C D. D
·	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 2^{5-1} Column B 2^5-1	
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	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.	
2	D.ff the relationship cannot be determined from the information given.	A. A B. B C. C
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	13/14 of 15/16 Column B 16/17	
3	What percent of 1/2 is 5/4 ?	A. 2.5 B. 1.5 C. 250 D. 150
	Question Image	A. 35 B. 25
4	Question Image	C. 27 D. 50
5	Which of the following operations has same effect as multiplying by 0.5?	A. Multiplying by 1/2 B. Multiplying by 2 C. Dividing by 1/2 D. Dividing by 3
6	4/9 of a number is 12. What is the number ?	A. 27 B. 36 C. 18 D. 16
	Saima bought two black pencils and three red pencils for Rs.23. After a week, she bought	A. 2 B. 3
7	three black pencils and two red pencils for Rs. 16. If price of pencils remained the same for both transactions, how much she paid for one black pencil?	C. 4 D. 5
	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	

A If the quantity in column A is greater

sheet fill in.

8	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 (-12) ⁿ Column B (-12) ⁿ⁺¹ (n is a positive integer)	A. A B. B C. C D. D
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 columns represents the same thing in column A as it does in column B. Column A The average (arithmetic mean) of -3,1,and 3 Column B The average (arithmetic mean) of -3,2, and 3	A. A B. B C. C D. D
10	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 average (arithmetic mean) of 2x and 2y Column B 180°	A. A B. B C. C D. D
11	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 $5 \nabla 4$ Column B $1/2 \nabla 2/5$ $x \nabla y = x/y + y/x$	A. A B. B C. C D. D

A.ii the quantity in column A is greater.

12	Question Image	A. 35 B. 45 C. 55 D. 40
13	The Burmese ferret badger burrows its home in the ground. Based on the fact that different local populations of Burmese ferret badgers of the same species dig homes of different styles, zoologists have concluded that the badgers building styles are a culturally acquired, rather than a genetically transmitted, trait. Q:Which of the following, if true, would most strengthen the conclusion drawn by the zoologists?	A. There are more common characteristics than there are differences among the Burmese ferret badger's styles of the local Burmese ferret badger's styles of the local Burmese ferret badger population that has been studied most extensively B. Young Burmese ferret badgers are inept at digging burrows and apparently spend years watching their eldersbefore becoming accomplished in the local style C. The homes of one species of badger lack the characteristics of the homes of most other species of badger D. Burmese ferret badgers are found only in Burma and India, where local populations of the badgers apparently seldom have contact with one another
14	In a psychological experiment conducted at South Bay University, groups of men with various levels of education read stories in which people caused harm, some of them doing so intentionally, and some accidentally. When asked about appropriate penalizationfor those who had caused harm, the less educated men, unlike the educated ones, assigned punishments that did not vary according to whether the harm was done intentionally or accidentally. Uneducated men, then, do not regard people's intentions as relevant to penalization. Q:Which of the following, if true, would most seriously weaken the conclusion above?	A. In these stories, the severity of the harm produced was clearly stated B. In interpreting these stories, the listeners had to draw on a relatively feminine sense of human psychology in order to tell whether harm was produced intentionally or accidentally C. Relatively uneducated men are as likely to produce harm unintentionally as are more educated men D. The more educated men assigned penalization in a way that closely resembled the way women had assign penalization in a similar experiment
15	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
16	The CEO of a large multinational firm wants to maxim:, revenues and increase sales. The production director,however, believes that increased production would only drive down the product would only drive down the product price and lower revenues. Q: Which of the following represents the logical flaw in director's reasoning?	A. The director assumes the plant at the firm is old fashioned B. He assumes that production goals are similar to financial goals C. He assumes that the supply produced by a single company can significantly after the aggregate supply for the market D. He assumes that they are market leader with a share of more than ninety percent of the aggregate sales
17	If p^2 - q^2 = 48 and p - q = 12, what is the average of p and q?	A. 4 B. 6 C. 2 D. 12
18	The product of √24a and √6a is:	A. 12a B. 6a ² C. 12a ² D. 3a√8
19	Two spinning machines A and B can together produce 300,000 meters of cloth in 10 hours. If machine B alone can produce the same amount of cloth in 15 hours, how much cloth can machine A produce alone in 10 hours?	A. 200,000 meters B. 100,000 meters C. 150,000 neters D. 50,000 meters E. 250,000 meters
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columns represents the same thing in column $\ensuremath{\mathsf{A}}$ as it does in column $\ensuremath{\mathsf{B}}.$

Column A $\sqrt{18/7} + \sqrt{18}$ Column B