

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

0	Overations	A Ob -i
Sr	Questions	Answers Choice
1	Shockwave lithotripsy can be used to remove painful kidney stones. In contrast to surgery the invasive procedure customarily used, extracorpreal shockwave lithotripsy poses little risk 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?	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. 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
2	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 100/4 ¹⁰⁰ Column B 100/4 ¹⁰⁰	A. A B. B C. C D. D
3	The average of even integers from 2 to 100 inclusive is:	A. 49 B. 52 C. 51 D. 50
4	Question Image	A. $2 + 3\sqrt{2}$ B. 8 C. $4 + 6\sqrt{2}$ D. $3 + 2\sqrt{2}$
5	Question Image How many 1cm square pieces of paper can Rachael cut from a square sheet of paper with a side length of 2.1 m?	A. 2 + 3√2 B. 8 C. 4 + 6√2
•	How many 1cm square pieces of paper can Rachael cut from a square sheet of paper with a	A. $2 + 3\sqrt{2}$ B. 8 C. $4 + 6\sqrt{2}$ D. $3 + 2\sqrt{2}$ A. 22100 cm ² B. 44100 cm ² C. 27100 cm ²
5	How many 1cm square pieces of paper can Rachael cut from a square sheet of paper with a side length of 2.1 m?	A. 2 + 3√2 B. 8 C. 4 + 6√2 D. 3 + 2√2 A. 22100 cm ² B. 44100 cm ² C. 27100 cm ² D. 36100 cm ² A. 1/6 B. 125/216 C. 1/36
5	How many 1cm square pieces of paper can Rachael cut from a square sheet of paper with a side length of 2.1 m? What is the probability of getting all six in a single throw of three unbiased dice? A class of 30 girls and 40 boys sponsored a mango party. If 60 percent of the girls and 25	A. 2 + 3√2 B. 8 C. 4 + 6√2 D. 3 + 2√2 A. 22100 cm ² B. 44100 cm ² C. 27100 cm ² D. 36100 cm ² A. 1/6 B. 125/216 C. 1/36 D. 1/216 A. 30% B. 35% C. 50%
5 6 7	How many 1cm square pieces of paper can Rachael cut from a square sheet of paper with a side length of 2.1 m? What is the probability of getting all six in a single throw of three unbiased dice? A class of 30 girls and 40 boys sponsored a mango party. If 60 percent of the girls and 25 percent of the boys went on the party, what percent of the class went on the party? The greatest number which divides 2400 and 3600 leaving 48 and 60 respectively, as	A. 2 + 3√2 B. 8 C. 4 + 6√2 D. 3 + 2√2 A. 22100 cm ² B. 44100 cm ² C. 27100 cm ² D. 36100 cm ² A. 1/6 B. 125/216 C. 1/36 D. 1/216 A. 30% B. 35% C. 50% D. 40% A. 9 B. 7 C. 17

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11	If p is a positive number, 400% of p is what percent of 400 p?	A. 4 B. 25 C. 40 D. 1
12	A and B do a job together in two hours. Working alone A does the job in 5 hours. How long will it take B to do the job alone?	A. 2 hrs B. 3 hrs C. 1 hrs D. 3 1/3 hrs
13	The solution of the inequality -1 < $5x$ - $6 \le 4$ in whole number is	A. 1 B. 2 C. 4 D. 5
14	One positive number is 2/3 of the other and their product is 24. what is the sum of the two?	A. 6 B. 18 C. 36 D. 24 E. 10
		A. 70 ^o B. 60 ^o C. 75 ^o D. 65 ^o
15	Question Image	
16	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
17	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
18	The surface area of a cube is 180, its volume is:	A. 125 B. 30 C. 164 D. 30√30
19	The length of a rectangle is 3 more than the side of a square, and the width of the rectangle is 3 less than the side of the square. If the area of the square is 58, what is the area of the rectangle?	A. 40 B. 20 C. 39 D. 49
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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. D.If the relationship cannot be determined from the information given.	A. A B. B C. C D. D
20	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 3/2√6 Column B √6/4	