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

Sr	Questions	Answers Choice
1	The sum of integers p and q is 352. The units digits of p is 0. If p is divided by 10, the result is equal to q, what is the value of p ?	A. 30 B. 230 C. 320 D. 32
2	6/6 × 6/12 × 6/18 × 6/24 × 6/30 equals:	A. 1/120 B. 1/2 C. 1/30 D. 1 E. None of these
3	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** 4x/3 **Column B** Y x/y = 3/4	A. A B. B C. C D. D
4	The size of the square which can be made using 256 square shapes with a side length of 6 cm is:	A. 16 cm B. 36 cm C. 2.67 (approx) cm D. 96 cm
5	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
6	Question Image	A. 33π B. 24π C. 25π D. 11π
7	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 or Milston. Q:Each of the following, if true, weakens the cor clu,on 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 D. None of these
8	Question Image	A. 89 B. 90.9 C. 89.9 D. 105
9	The smallest even number of three digits is:	A. 98 B. 102 C. 998 D. 100
	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	

10	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** b **Column B** 0 The average (arithmetic mean) of a,b 22 and 38 is 15,and a > 0	A. A B. B C. C D. D

11	If Dabeer is 1/3rd the age of his father Agha Jameel now, and was 1/4th the age of his father 5 years ago, how old will his father 5 years ago, how old will his father Agha Jameel be 5 years from now?	A. 20 B. 45 C. 40 D. 50 E. 15

12	If 60% of A is 30% of B, then B is what percent of A ?	A. 300% B. 30% C. 200% D. 3%

13	Question Image	

14	Question Image	A. 20° B. 70° C. 100° D. 110°

15	The number of young adults that are illiterate has dropped significantly in a certain county over the last fifteen years. Education officials attribute this decrease entirely to improved conditions in the schools, which made for a better teaching environment, reducing the level of illiteracy. Q:Which of the following, if true, would most seriously weaken the education officials' explanation for the lower incidence of the disease?	A. Many similar improvements in school conditions have been made over the last twenty-five years in the county B. Home-schooling has not been more prevalent among the illiterate as compared to people who are not illiterate C. Because of a new assessment scale, many people who until this year would have been considered illiterate are now considered low-level readers D. The same percentage of the population has been tested every year for the last 30 years

16	Question Image	A. 125 sq.cm B. 150.72 sq.cm C. 64 sq.cm D. 56 sq.cm

17	A rectangular field which is 10 times as long as its breadth has an area of 75690 sq m. What is its perimeter ?	A. 275 m B. 2750 m C. 1914 m D. 191 m

18	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. 22100 cm^2 B. 44100 cm^2 C. 27100 cm^2 D. 36100 cm^2

19	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** 3√16/4	A. A B. B C. C D. D

Column B
2√18/2

20	What is the smallest number which when subtracted form 1.00060219 gives a perfect square number ?	A. 0.00210 B. 210 C. 0.00000210 D. 0.210