

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

Sr	Questions	Answers Choice
1	The smallest member of set W is:	A. 0 B. 1 C. 2 D. 3
2	<a href="#">Question Image</a>	A. 7 B. 15 C. 25 D. 35
3	If, in the class of 33, 3 are honor students, what part of the class are not honor students?	A. 89/100 B. 9/10 C. 10/11 D. 9/10
4	Multan traffic authority requires that an applicant for a driver's license answer at least 80 percent of the questions on a written test correctly. If the test has 60 questions on it, at least how many of these questions must be answered correctly.	A. 20 B. 44 C. 46 D. 48
5	The area of the sector which contains an angle of $60^\circ$ of circle of radius 7 cm, is:	A. $25 \frac{2}{3} \text{ cm}^2$ B. $27 \frac{2}{3} \text{ cm}^2$ C. $41 \text{ cm}^2$ D. $\sqrt{3} \frac{5}{28} \text{ cm}^2$
6	The product of $\sqrt{24a}$ and $\sqrt{6a}$ is:	A. $12a$ B. $6a^2$ C. $12a^2$ D. $3a\sqrt{8}$
7	<a href="#">Question Image</a>	A. $20^0$ B. $70^0$ C. $100^0$ D. $110^0$
8	For which values of p is $p^2 - 5p + 6$ negative ?	A. $p < 0$ B. $2 < p < 3$ C. $x > 3$ D. $x < 2$
9	In a screening process of 5600 candidates, 20% of the candidates were disqualified in the first test. In the second test 40% of the first test qualifiers were disqualified. How many candidates qualified the test?	A. 2688 B. 1344 C. 3600 D. 5000
10	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
11	<p>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.</p> <p>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.</p> <p>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.</p> <p><b>Column A</b> P <b>Column B</b> 150 <math>\sqrt{P} + 3 = 15</math></p>	A. A B. B C. C D. D

12	3/4 of 28 is equal to 30/7 of what number ?	A. 90 B. 45 C. 30 D. 56
13	What percent of p is q ?	A. q/p B. p/q C. 100q/p D. 100p/q
14	If $81^{10} = 3^{x-7}$ , what is the value of x ?	A. 47 B. 27 C. 51 D. 14
15	The first five multiples of 17 are:	A. 0, 1, 17, 34, 51 B. 17, 34, 51, 68, 85 C. 38, 57, 76, 95, 114 D. None of these
16	As any economist knows, healthy people pose less of an economic burden to society than unhealthy people. Not ,surprisingly, then, every rupee our government spends prenatal care for undocumented immigrants will save taxpayers of this country three rupees. Q:Which of the following, if true, would best explain why the statistics cited above are not surprising?	A. The taxpayers pay for prenatal care of all immigrants B. Pregnant women who do not receive prenatal care are more likely to experience health problems than other pregnant women C. Benefits for prenatal care serve to promote undocumented immigration D. Babies whose mothers did not receive prenatal care are just as healthy as other babies
17	Three business partners shares have profit of Rs. 24000 in the ratio 5 : 4 : 3. What is the amount of the least share ?	A. 6000 B. 8000 C. 10,000 D. 1200
18	If P represents the area and W represents the circumference of the circle, then P in terms of W is:	A. $2\pi/W$ B. $4\pi^2/W$ C. $2\pi^2/W^2$ D. $W^2/4\pi$
19	Question Image	
20	The number which is divisible by 7 but not by 14 is :	A. 21 B. 12 C. 71 D. None of these