

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

Sr	Questions	Answers Choice
1	If 8 is 4 percent of k, then k is 4 percent of:	<p>A. 5000</p> <p>B. 4000</p> <p>C. 800</p> <p>D. 80</p>
2	<p>Classical music occupies a unique and peculiar position in every culture. They are imperishable as cultural landmarks, but the emotions expressed in some of the folks are often superseded by newer tunes. However, the classics survive just as heritage, as imposing features of the society, yet unsuited for habitation unless remodeled.</p> <p>Q: The principal point put forth in the above passage is that classical works.</p>	<p>A. ignored by young generation</p> <p>B. is an obstacle in the development in new tunes</p> <p>C. Should be stored in museums</p> <p>D. Need our respect and admiration even if their tunes and ideas they express are no longer current</p>
3	Question Image	<p>A. 54</p> <p>B. 72</p> <p>C. $4 + \sqrt{3}$</p> <p>D. $12(4 + \sqrt{3})$</p>
4	If 10 tractors are needed to plow a field in 4 hours, how many tractors are needed to plow the field in 5 hours?	<p>A. 32</p> <p>B. 4</p> <p>C. 16</p> <p>D. 8</p>
5	<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.</p> <p>B. If the quantity in column B is greater.</p> <p>C. If the two quantities are equal.</p> <p>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>Column A The amount of rain that falls in 1 month in Punjab.</p> <p>Column B The amount of rain that falls in 2 months in Punjab.</p>	<p>A. A</p> <p>B. B</p> <p>C. C</p> <p>D. D</p>
6	Uzma is 15 years old. Asma is one third older than Uzma. How many years ago when Asma was twice as old as Uzma is ?	<p>A. 5</p> <p>B. 12</p> <p>C. 15</p> <p>D. 10</p>
7	The average height of a class of 14 boys is 5.3 feet. A new boy is admitted to the class. The new average of height now becomes 5.25. What is the height of the new boy?	<p>A. 4.55</p> <p>B. 5.0</p> <p>C. 6.0</p> <p>D. 3.5</p>
8	If the ratio of x and y is $\frac{11}{3}$, what is the value of $2x$ to y ?	<p>A. $\frac{11}{6}$</p> <p>B. $\frac{22}{6}$</p> <p>C. $\frac{22}{3}$</p> <p>D. $\frac{11}{5}$</p>
9	Question Image	<p>A. $100^{\frac{1}{2}}$</p> <p>B. $60^{\frac{1}{2}}$</p> <p>C. $30^{\frac{1}{2}}$</p> <p>D. $110^{\frac{1}{2}}$</p>
10	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup, 2 parts sugar, and 1 part 1 butter. If you use 8 ounces of milk, how many ounces of candy mixture can you make?	<p>A. $25 \frac{3}{5}$</p> <p>B. $5 \frac{3}{5}$</p> <p>C. 20</p> <p>D. 128</p>
11	In All Pakistan Weight Lifting competition in Multan, double of first lift of Mr. Sahiwal was 150 kilograms more than his second lift and the sum of two lifts was 375 kilograms. What was the weight of his first lift?	<p>A. 300</p> <p>B. 350</p> <p>C. 175</p> <p>D. 100</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.

- 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

12

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 of the odd integers from 1 to 100.

Column B

The average of the even integers from 1 to 100.

13

If the ratio of $a : b$ is $9 : 7$ then $a + b$ is:

- A. 14
B. 16
C. 63
D. not possible

14

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

15

$\frac{3}{4}$ of 28 is equal to $\frac{30}{7}$ of what number ?

- A. 90
B. 45
C. 30
D. 56

16

Question Image

- A. $3 + 4\sqrt{3}$
B. $18(3 + 4\sqrt{3})$
C. 54
D. $84\sqrt{3}$

17

Although most of the lucrative jobs in Pakistan will require a college degree, many of the new jobs require knowledge other than that gained in college or university. For workers in those jobs, good basic skills in reading, communication, and mathematics play an important role in getting a job and developing a career.

Q: From the information given above it can be validly concluded that, in today's economy.

- A. Employment agencies should conduct communication and mathematics classes
B. All colleges and universities are worthless
C. People should train their children for technical work
D. Skills in reading, communication, and mathematics play an important role in developing a successful career

18

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

19

If 80 % application to a program were rejected, what is the ratio of the number accepted to the number rejected ?

- A. 1 : 4
B. 4 : 1
C. 1 : 8
D. 3 : 8

20

Rizwana has never received a violation ticket from the traffic police during her 10-year driving experience. Rizwana must be a great driver.

Q: Which of the following can be said about the reasoning above?

- A. Rizwana is a slow driver
B. Rizwana's brother is in Pakistan naval forces at a high rank, so police do not issue ticket to her
C. Rizwana has high tech car
D. More information is required to give the argument