

AMCAT QUANTITATIVE APTITUDE TEST 2 Report !

191 users have taken the test till now.

24/25

Highest Marks

0.0/25

Lowest Marks

10.13/25

Avg. Marks

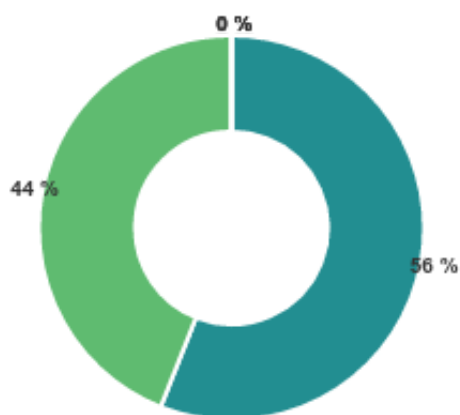
22 m 7.69 s

Avg. Time Spent

53.75%

Avg. Accuracy

Question Difficulty

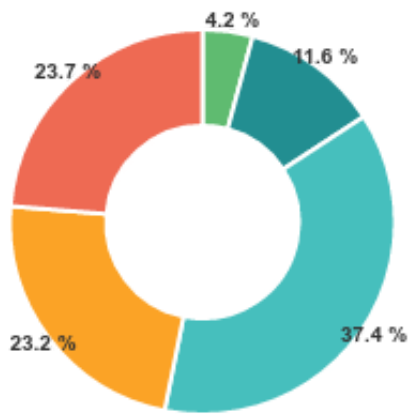


Tough : 14

Average : 11

The difficulty level of a question is calculated dynamically based on the performance of the students. Ex: The very tough questions are the ones that less than 20% of the students solved correctly.

Student Performance



Excellent : 8
 Good : 22
 Average : 71
 Poor : 44
 Very Poor : 45

Student performance is calculated based on the marks that students obtained.

- > 90 : Excellent
- >70 to <= 90 : Good
- > 40 to <= 70 : Average
- > 20 to <= 40 : Poor
- 0-20 : Very Poor

✓ Score Comparision

Topper's Score	24
Average Score	10.13

🎯 Accuracy Comparision

Topper's Accuracy	96 %
Average Accuracy	53.75 %
<div>Overall</div> <div>Quantitative Aptitude</div>	

🕒 Time Comparision

Topper's Time	25 m 22 s
Average Time	22 m 7.69 s

🏆 Top Performers



shubham gupta (/shubmgupgupta/)

Rank : 1 Score : 24/25



SIVA (/sivakakarla777/)

Rank : 2 Score : 24/25



amal srivastava (/amalsrivastava25/)

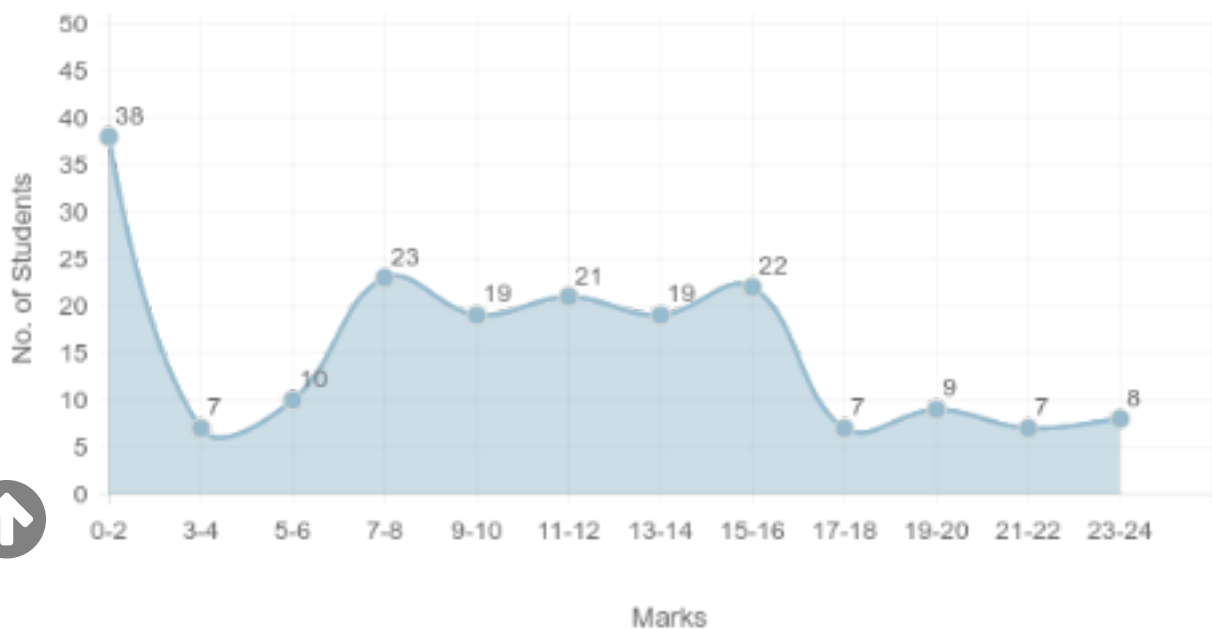
Rank : 3 Score : 23/25



Avinash Saini (/avinashsaini1994/)

Rank : 4 Score : 23/25

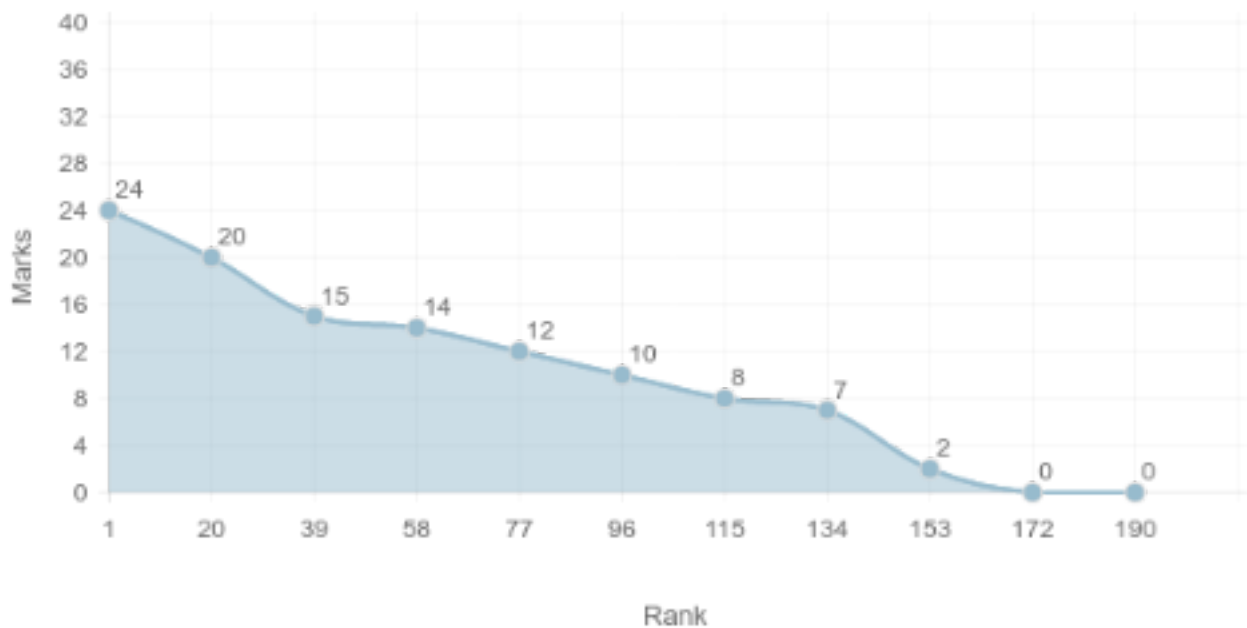
Marks vs No. of Students



This graph shows where the majority of the students stand. The Peak of the graph signifies the marks that most of the test takers obtained. The arrow indicates where you stand.

Note : Your goal is to be as far to the right as possible, that is where all the toppers are.

Rank v/s Marks



This graph shows the marks distribution among the test takers. The leftmost point on the graph shows the topper's marks while the rightmost point belongs to the person who stood last. The arrow indicates where you stand.

Note: Your goal is to be as far to the left as possible.

Student Wise Report

Question Wise Report

All | Tricky Qs | Very Tough Qs | Tough Qs | Average Qs | Easy Qs | Very Easy Qs

Question 1 of 25

How many three digits numbers can be formed using 2, 3, 4 and 5 with none of the digits being repeated?

- A. 20
- B. 45
- ✓ C. 24
- D. 10

Explanation :

No explanation provided

Question Analytics

132 **USERS** ()

113 **USERS** ()

19 **USERS** ()

85.61 %

ATTEMPTED

✓ SOLVED CORRECTLY

✗ SOLVED INCORRECTLY

🎯 ACCURACY

31.54 SECS

1.1 SECS

🕒 AVG. SOLVING TIME

🕒 FASTEST SOLVING TIME

Question 2 of 25

16,800 divided by which of the following number gives you a perfect square.

- ☒ A. 42
- ☐ B. 24
- ☐ C. 21
- ☐ D. 40

Explanation :

No explanation provided

Question Analytics

128 USERS ()	86 USERS ()	42 USERS ()	67.19 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
50.42 SECS	6.3 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 3 of 25

The number 2880 multiplied by what number gives you a perfect square

- ☐ A. 25
- ☐ B. 15
- ☐ C. 12
- ☒ D. 20

Explanation :

No explanation provided

Question Analytics

122 USERS ()	69 USERS ()	53 USERS ()	56.56 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
52.35 SECS	1.2 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 4 of 25

What will be the amount at the end of 5 years if Rs. 5000 is invested for a period of 5 years at a rate of 12% per annum?

- A. 3000
- ✓ B. 8000
- C. 7000
- D. 4000

Explanation :

No explanation provided

Question Analytics

137 USERS ()	72 USERS ()	65 USERS ()	52.55 %
ATTEMPTED	✓ SOLVED CORRECTLY	✗ SOLVED INCORRECTLY	🎯 ACCURACY
46.68 SECS	1.4 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 5 of 25

If a diver can dive at a speed of 40 m per minute what time will he take to travel a distance of 3000 feet.

- A. 25 minutes
- ✓ B. 22.86 minutes
- C. 30 minutes
- D. 27 minutes

Explanation :

No explanation provided

Question Analytics

109 USERS ()	60 USERS ()	49 USERS ()	55.05 %
ATTEMPTED	✓ SOLVED CORRECTLY	✗ SOLVED INCORRECTLY	🎯 ACCURACY
1 M 0.83 S	5.3 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 6 of 25

If the population is decreasing at a rate of 20% per year, and if the population was 10,000 before 2 years, what is the present population?

- A. 6000
- B. 7500
- C. 4000
- ✓ D. 6400

Explanation :

No explanation provided

Question Analytics

133 USERS ()	84 USERS ()	49 USERS ()	63.16 %
ATTEMPTED	✓ SOLVED CORRECTLY	✗ SOLVED INCORRECTLY	🎯 ACCURACY
57.87 SECS	1.5 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 7 of 25

The batting average of a player is 51. If he hits 78 runs in this match it will rise to 54. How many matches has the player played? the numbers.

- A. 12
- B. 16
- ✓ C. 8
- D. 24

Explanation :

No explanation provided

Question Analytics

118 USERS ()	60 USERS ()	58 USERS ()	50.85 %
ATTEMPTED	✓ SOLVED CORRECTLY	✗ SOLVED INCORRECTLY	🎯 ACCURACY
1 M 0.83 S	1.2 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 8 of 25

A restaurant prepares 22 litres of mixture that contains 25% of orange essence and remaining quantity as water. If 3 litres of water is mixed with this mixture, what will be the percentage of orange essence in the new mixture?

- A. 34%
- B. 4%
- C. 12%
- ☒ D. 22%

Explanation :

No explanation provided

Question Analytics

103 USERS ()	54 USERS ()	49 USERS ()	52.43 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
1 M 1.17 S	1.3 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 9 of 25

Pradeep receives an export order for garments. He has 30 machines to complete the order in 60 days. How many machines would be required to complete the job in 40 days?

- A. 50
- B. 25
- C. 35
- ☒ D. 45

Explanation :

No explanation provided

Question Analytics

133 USERS ()	83 USERS ()	50 USERS ()	62.41 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
57.29 SECS	1.6 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 10 of 25

$\log_{32}x + \log_{32}(1/8) = 1/5$, then the value of x is equal to

- A. 8
- B. 5
- ✓ C. 16
- D. 12

Explanation :

No explanation provided

Question Analytics

118 **USERS** ()

60 **USERS** ()

58 **USERS** ()

50.85 %

ATTEMPTED

✓ SOLVED CORRECTLY

✗ SOLVED INCORRECTLY

🎯 ACCURACY

48.26 SECS

5.3 SECS

🕒 AVG. SOLVING TIME

⌚ FASTEST SOLVING TIME

Question 11 of 25

If the difference of two numbers is 8 and the difference of their squares is 160, then the numbers are?

- ✓ A. 6,14
- B. 8,16
- C. 18,10
- D. None of the above

Explanation :

No explanation provided

Question Analytics

144 **USERS** ()

105 **USERS** ()

39 **USERS** ()

72.92 %

ATTEMPTED

✓ SOLVED CORRECTLY

✗ SOLVED INCORRECTLY

🎯 ACCURACY

53.02 SECS

2.2 SECS

🕒 AVG. SOLVING TIME

⌚ FASTEST SOLVING TIME

Question 12 of 25

Abu Company provides taxi for call centre employees. The company has 7 Taveras, 5 Qualis, 6 Innovas and few small cars. If Tavera makes one fourth of total fleet, how many small cars are there in the company.

- A. 12
- B. 7
- C. 6
- ☒ D. 10

Explanation :

No explanation provided

Question Analytics

110 USERS ()	54 USERS ()	56 USERS ()	49.09 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
54.81 SECS	3.4 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 13 of 25

The difference between two numbers is 15. The LCM and HCF are 180 and 15 respectively. Find the numbers.

- A. 15,30
- B. 30,45
- ☒ C. 45,60
- D. 60,75

Explanation :

No explanation provided

Question Analytics

132 USERS ()	86 USERS ()	46 USERS ()	65.15 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
1 M 21.81 S	1.7 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 14 of 25

A sequence of 4 bits is randomly generated. Each bit takes up a binary format and can either have a value of 0 or 1. What is the probability that at least one of these bits is zero?

- A. 0
- B. $1/16$
- ☒ C. $15/16$
- D. 1

Explanation :

No explanation provided

Question Analytics

118 USERS ()	61 USERS ()	57 USERS ()	51.69 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
45.02 SECS	1 SEC		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 15 of 25

If $a = 2$ and $b = 1$, then what is the value of $\log(a+b)(a^2 - b^2)$?

- ☒ A. 1
- B. -1
- C. 2
- D. -2

Explanation :

No explanation provided

Question Analytics

120 USERS ()	72 USERS ()	48 USERS ()	60.0 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
42.43 SECS	1.6 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 16 of 25

The square of one number is 25. If the HCF and LCM of two numbers are 5 and 35 respectively, find the other number.

- A. 5
- B. 25
- ☒ C. 35
- D. 15

Explanation :

No explanation provided

Question Analytics

145 USERS ()	113 USERS ()	32 USERS ()	77.93 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
36.88 SECS	1.8 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 17 of 25

For what value of M is the number 7M42876M divisible by 11?

- A. 0
- ☒ B. 8
- C. 4
- D. 9

Explanation :

No explanation provided

Question Analytics

131 USERS ()	83 USERS ()	48 USERS ()	63.36 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
1 M 4.22 S	2 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 18 of 25

What is the least number that should be added to 3736 to obtain a number exactly divisible by 21?

- A. 0
- B. 1
- ☒ C. 2
- D. 3

Explanation :

No explanation provided

Question Analytics

137 USERS ()	104 USERS ()	33 USERS ()	75.91 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
1 M 1 S	3.1 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 19 of 25

A number when divided by the sum of 625 and 515 gives a quotient that is 5 times the difference between 625 and 515 and remainder as zero. What is the number?

- A. 632500
- ☒ B. 627000
- C. 617500
- D. 642000
- E. None of these

Explanation :

No explanation provided

Question Analytics

112 USERS ()	61 USERS ()	51 USERS ()	54.46 %
ATTEMPTED	<input checked="" type="radio"/> SOLVED CORRECTLY	<input checked="" type="radio"/> SOLVED INCORRECTLY	<input checked="" type="radio"/> ACCURACY
1 M 0.37 S	2 SECS		
<input checked="" type="radio"/> AVG. SOLVING TIME	<input checked="" type="radio"/> FASTEST SOLVING TIME		

Question 20 of 25

20. What is the value of $(5^2 * 25^{8/625})^{2/7}$?

- A. 5
- B. $5^{1/7}$
- C. 25
- ✔ D. 625

Explanation :

No explanation provided

Question Analytics

124 USERS ()	73 USERS ()	51 USERS ()	58.87 %
ATTEMPTED	✔ SOLVED CORRECTLY	✘ SOLVED INCORRECTLY	🎯 ACCURACY
56.41 SECS	1.7 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 21 of 25

$$(x^4)y - x(y^4) = ?$$

- ✔ A. $xy(x - y)(x^2 + xy + y^2)$
- B. $xy(x + y)(x^2 - xy + y^4)$
- C. $x(xy - 1)(x^2 - xy + y)$
- D. $(x^3 + y^2)xy$
- E. None of the above

Explanation :

No explanation provided

Question Analytics

124 USERS ()	72 USERS ()	52 USERS ()	58.06 %
ATTEMPTED	✔ SOLVED CORRECTLY	✘ SOLVED INCORRECTLY	🎯 ACCURACY
47.62 SECS	4.8 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 22 of 25

18.34545454...is equivalent to

- ✔ A. 1009/55

- B. 1009/5500
- C. 1009/99
- D. 342/990

Explanation :

No explanation provided

Question Analytics

129 USERS ()	80 USERS ()	49 USERS ()	62.02 %
ATTEMPTED	✔ SOLVED CORRECTLY	✘ SOLVED INCORRECTLY	🎯 ACCURACY
44.85 SECS	1.2 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 23 of 25

Sita can cut 8 onions in 10 minutes and Jyoti can cut 6 onions in 5 minutes. How much time will they take to cut 24 onions together?

- A. 20 mins
- ✔ B. 12 mins
- C. 14 mins
- D. 10 mins

Explanation :

No explanation provided

Question Analytics

122 USERS ()	73 USERS ()	49 USERS ()	59.84 %
ATTEMPTED	✔ SOLVED CORRECTLY	✘ SOLVED INCORRECTLY	🎯 ACCURACY
1 M 10.81 S	3 SECS		
🕒 AVG. SOLVING TIME	⌚ FASTEST SOLVING TIME		

Question 24 of 25

If $f(x) = e^x$ and $g(x) = \log_e x$, then what is the value of $\{f \circ g(x)\}$?

- ✔ A. x
- B. e^x

C. \log_e^x

D. Cannot be determined

Explanation :

No explanation provided

Question Analytics

119 **USERS** ()

53 **USERS** ()

66 **USERS** ()

44.54 %

ATTEMPTED

✔ SOLVED CORRECTLY

✘ SOLVED INCORRECTLY

🎯 ACCURACY

30.67 SECS

1.2 SECS

🕒 AVG. SOLVING TIME

🕒 FASTEST SOLVING TIME

Question 25 of 25

Find the value of $\log(\sqrt{16})/\log 16$

A. 0

✔ B. $1/2$

C. $3/2$

D. 1

Explanation :

No explanation provided

Question Analytics

130 **USERS** ()

86 **USERS** ()

44 **USERS** ()

66.15 %

ATTEMPTED

✔ SOLVED CORRECTLY

✘ SOLVED INCORRECTLY

🎯 ACCURACY

28.92 SECS

1 SEC

🕒 AVG. SOLVING TIME

🕒 FASTEST SOLVING TIME