## **Student Result**

Student Name: mahesh

**Exam:** Aptitute

**Score:** 0.0/40.0

Percentage: 0.00%

**Question-wise Summary** 

Sr.no	Question	Selected Answer	Correct Answer	
		Allowei	Allswei	

1	A small	Not	20%
	town	Answered	
	named		
	Meadowville		
	experiences		
	not able		
	changes		
	in its		
	population		
	over		
	three		
	years. In		
	the first		
	year, the		
	population		
	grows by		
	10%, but		
	in the		
	second		
	year, it		
	shrinks		
	by 5%.		
	By the		
	third		
	year, the		
	town		
	sees a		
	significant		
	recovery		
	with a		
	15%		
	increase.		
	Considering		
	all these		
	fluctuations,		
	what is		
	the total		
	percentage		
	change		
	in		
	Meadowville's		
	population		
	after		
	these		
	these three		
	these three years?		

Brothers	Not	30years
		Juyears
	Answered	
Bob,		
have		
their		
ages in		
the ratio		
5:7. Fast		
forward		
six years,		
and their		
ages will		
be in the		
ratio 3:4.		
Can you		
figure out		
Alex's		
current		
age?		
	their ages in the ratio 5:7. Fast forward six years, and their ages will be in the ratio 3:4. Can you figure out Alex's current	Alex and Bob, have their ages in the ratio 5:7. Fast forward six years, and their ages will be in the ratio 3:4. Can you figure out Alex's current

At Gada	Not	21.5%
electronics,	Answered	
Jethalal		
decides		
marks up		
his		
electronic		
goods		
50% on		
cost		
price to		
make		
good		
profit. To		
further		
entice		
customers,		
he offers		
subsequent		
discounts		
of 10% +		
10% on		
the		
marked		
price.		
What is		
the profit		
percentage		
Jethalal		
ultimately		
earns		
from his		
sales?		

4	An	Not	2
4	artisan	Answered	2
		Answered	
	dairy		
	farmer		
	has a		
	special		
	20-liter		
	blend of		
	milk and		
	water		
	mixed in		
	a 14:6		
	ratio.		
	One day,		
	the		
	farmer		
	decides		
	to		
	experiment:		
	they		
	remove		
	some of		
	the		
	mixture		
	and		
	replace it		
	with		
	water,		
	which		
	reduces		
	the milk		
	concentration		
	by 10%.		
	How		
	many		
	liters of		
	water did		
	they		
	actually		
	add?		
	auu:		

-	F'	A	4.5
5	Firm	Not	15
	Everest	Answered	
	Builders		
	has a		
	challenging		
	project to		
	complete		
	within a		
	strict		
	deadline		
	of 20		
	days. To		
	tackle this,		
	they		
	initially		
	hire 45		
	workers.		
	After 10		
	days of		
	diligent		
	work, they		
	discover		
	that only		
	60% of the		
	work has		
	been		
	finished.		
	With time		
	running		
	out, the		
	firm needs		
	to decide		
	how many		
	additional		
	workers to		
	bring in to		
	ensure the		
	project is		
	completed on time.		
	Please		
	calculate		
	the number of		
	workers		
	required to		
	meet the		
	deadline?		

Imagine	70km/hr	72km/hr
you're		
planning		
a road		
trip		
between		
two		
beautiful		
cities,		
Udupi		
and		
Wayanad.		
On the		
way		
there,		
your car		
cruises		
smoothly		
at 60		
km/h,		
enjoying		
the .		
scenic		
views.		
However,		
on the		
return		
trip, with		
lighter		
traffic,		
you		
manage		
to speed		
up to 90		
km/h.		
Over the		
entire		
journey,		
what		
would be		
the car's		
average		
speed?		

7	Brittany	Not	402
	borrows	Answered	-
	\$1,000		
	from the		
	bank at		
	an		
	interest		
	rate of		
	10% per		
	month,		
	compounded		
	monthly.		
	As per		
	the loan		
	agreement,		
	she must		
	repay the		
	loan in		
	three		
	equal		
	installments		
	over		
	three		
	months.		
	What is		
	the		
	approximate		
	amount		
	of each		
	installment		
	Brittany		
	needs to		
	pay,		
	rounded		
	to the		
	nearest		
	dollar?		

8	Distinct positive integers p and q have a remainder of 2 when divided by 9. What is the remainder when 3 digit number placed as pq5 is divided by 9?	Not Answered	0
9	If (x+1x=9)(x+1x=9), what is the value of (x2+1x2)(x2+1x2)?	Not Answered	79

10	You have	Not	2880
	4 actors	Answered	
	and 4		
	cricketers		
	waiting to		
	be		
	seated in		
	a row for		
	an award		
	function.		
	However,		
	there's a		
	catch: no		
	two		
	actors		
	are		
	allowed		
	to sit		
	together.		
	How		
	many		
	different		
	ways can		
	they be		
	seated		
	while		
	maintaining		
	this		
	arrangement		
	rule?		

	Inside a bag, there are 7 chocolates, 4 cupcakes, and 2 candies. If you were to reach into the bag, eyes closed, and pick just one item, what is the chance that you grab either a cupcake or a chocolate?	Not Answered	11/13
12	In which of the following triangle, the centroid divides median in the ratio 2:	Not Answered	All The Above

13	You are	Not	70cm
	a	Answered	
	contractor		
	tasked		
	with		
	creating		
	two		
	unique		
	exercise		
	areas in		
	a		
	recreational		
	park. The		
	first area		
	is a		
	square-shaped		
	field,		
	which		
	has been		
	finalized		
	with a		
	side		
	length of		
	55		
	meters.		
	The		
	second		
	area is a		
	circular		
	running		
	track that		
	must		
	have the		
	same		
	perimeter		
	as the		
	square		
	field.		
	Determine		
	the		
	radius of		
	this		
	circular		
	track?		

		1	
14	An engineering college organized quiz competition as part of the tech-fest. The scores of quiz participants were: 5, 4, 1, 8, and 9. Find the median?	Not Answered	5
15	A survey shows the percentage distribution of different modes of transport used by people in a city . If the total population surveyed is 20,000, How many people use the train as their primary mode of transport?	Not Answered	5000

40		N	F.1.
16	If today is Saturday, then what day would it be after 20 days?	Not Answered	Friday
17	A man starts with 40 chocolates. Every 4 wrappers can be exchanged for 1 chocolate. What is the maximum number of chocolates he can eat?	Not Answered	45
18	A car travels 90 km at 30 km/hr and another 60 km at 20 km/hr. Find the average speed.	Not Answered	24km/hr

19	The	Not	36years
	present	Answered	
	ages of		
	three		
	persons		
	are in the		
	proportion		
	4:7:9.		
	Eight		
	years		
	ago, the		
	sum of		
	their		
	ages was		
	56 years.		
	The		
	present		
	age of		
	the		
	eldest		
	person is		

20	The sum	Not	32
	of four	Answered	
	numbers		
	is 64. If		
	you add		
	3 to the		
	first		
	number,		
	3 is		
	subtracted		
	from the		
	second		
	number,		
	the third		
	is		
	multiplied		
	by 3 and		
	the fourth		
	is divided		
	by 3,		
	then all		
	the		
	results		
	are		
	equal.		
	What is		
	the		
	difference		
	between		
	the		
	largest		
	and the		
	smallest		
	of the		
	original		
	numbers?		

21	The difference between two numbers is 10 and one-fifth of their sum is equal to 8. Find the smaller number	Not Answered	15
22	The product of two numbers is 2028 and their H.C.F. is 13. The number of such pairs is	Not Answered	2
23	Which greatest number will divide 3026 and 5053 leaving remainders 11 and 13 respectively?	Not Answered	45

24	The arithmetic mean of 15 numbers is 41.4. Then the sum of these numbers is	Not Answered	621
25	In a family, the average age of a father and a mother is 35 years. The average age of the father, mother and their only son is 27 years. What is the age of the son?	Not Answered	11years

		:	
26	The average of ten numbers is 7. If each number is multiplied by 12, then the average of the new set of numbers is:	Not Answered	84
27	The average salary of all the workers in a workshop is 8000rs. The average salary of 7 technicians is 12000rs and the average salary of the rest is 6000rs. The total number of workers in the workshop is	Not Answered	22

28	A number is doubled and 9 is added. If the resultant is trebled, it becomes 75. What is that number?	Not Answered	8
29	If the sum of one-half and one-fifth of a number exceeds one-third of that number by 1 7, 3 the number is	Not Answered	20
30	The difference between two numbers is 10 and one-fifth of their sum is equal to 8. Find the smaller number	Not Answered	15

31	The ages	Not	31years
	of A and	Answered	
	B are		
	presently		
	in the		
	ratio of 5		
	: 6		
	respectively.		
	Six years		
	hence,		
	this ratio		
	will		
	become		
	6:7		
	respectively.		
	What		
	was B's		
	age 5		
	years		
	ago?		

32	Eight	Not	23years
	year ago,	Answered	
	Poorvi's		
	age was		
	equal to		
	the sum		
	of the		
	present		
	ages of		
	her one		
	son and		
	one		
	daughter.		
	Five		
	years		
	hence,		
	the		
	respective		
	ratio		
	between		
	the ages		
	of her		
	daughter		
	and her		
	son that		
	time will		
	be 7 : 6.		
	lf		
	Poorvi's		
	husband		
	is 7 years		
	elder to		
	her and		
	his		
	present		
	age is		
	three		
	times the		
	present		
	age of		
	their son,		
	what is		
	the		
	present		
	age of		
	the		
	daughter?		
	(in years)		

33	(19)^12 × (19)^8 ÷ (19)^4 = (19)?	Not Answered	None Of These
34	(25)^7.5 × (5)^2.5 ÷ (125)^1.5 = 5^?	Not Answered	13
35	If log 2 = 0.30103, then the number of digits in 5^20 is	Not Answered	14
36	(23.6% of 1254) - (16.6% of 834) =?	Not Answered	157.5
37	The cost price of an article is` 7840. What should be the selling price of the article so that there is a profit of 7%?	Not Answered	8388.80rs

38	A jar contains black and white marbles. If there are ten marbles in the jar, then which of the following could not be the ratio of black to white marbles?	Not Answered	1:10
39	A bag has coins of 50 paisa, 25 paisa and 10 paisa in the respective ratio of 5 : 8:3 whose total value is 144rs. Find the number of 50 paisa coins	Not Answered	150

40	A, B and	Not	4:3:2
	С	Answered	
	invested		
	their		
	capitals		
	in the		
	ratio 3:4		
	: 6.		
	However		
	their		
	shares of		
	profit are		
	equal.		
	The		
	durations		
	of their		
	investments		
	must be		
	in the		
	ratio		