Student Result

Student Name: Siddharth Deepak Shinde

Exam: TEIM_Apti_Test

Score: 31.0/60.0

Percentage: 51.67%

Question-wise Summary

Sr.no	Question	Selected Answer	Correct Answer
1	A broker charges a commission of 5% on all orders up to Rs.10,000 and 4% on all orders exceeding Rs. 10,000. He remits Rs. 31,100 to his client after deducting his commission. Find the order amount.	Not Answered	32,500

2	If the number 91876 * 2 is completely divisible by 8, then the smallest whole number in place of * will be:	3	3
3	If the number 91876 * 2 is completely divisible by 8, then the smallest whole number in place of * will be:	3	3
4	The difference between a positive proper fraction and its reciprocal is 9/20. The fraction is:	3/5	4/5

5	On dividing a number by 56, we get 29 as remainder. On dividing the same number by 8, what will be the remainder?	5	5
6	How many of the following numbers are divisible by 132? 264, 396, 462, 792, 968, 2178, 5184, 6336	4	4
7	On dividing a number by 357, we get 39 as remainder. On dividing the same number by 17, what will be the remainder?	5	5

8	The difference of the squares of two consecutive odd integers is divisible by which of the following integers?	Not Answered	8
9	What is the square root of 0.16?	0.04	0.4
10	[√625 11 × 14 × √25 × 11 √196] is equal to	Not Answered	5
11	√0.0169 ×?=1.3	Not Answered	100

12	The average weight of 16 boys in a class is 50.25 kg and that of the remaining 8 boys is 45.15 kg. Find the average weights of all the boys in the class.	47.55 kg	48.55 kg
13	If the average marks of three batches of 55, 60 and 45 students respectively is 50, 55, 60, then the average marks of all the students is:	55	54.68

A Student was asked to find the arithmetic mean of the numbers 3, 11, 7, 9, 15, 13, 8, 19, 17, 21, 14 and x. He found the mean to be 12. What should be the				
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21, 14 and x. He found the mean to be 12. What should		9, 15, 13,		
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What should		the mean		
should		to be 12.		
		What		
be the		should		
		be the		
number		number		
in place		in place		
of x?		of x?		

15	Distance	69.0km/hr	67.2Km/hr
	between		
	two		
	stations		
	A and B		
	is 778		
	km. A		
	train		
	covers		
	the		
	journey		
	from A to		
	B at 84		
	km per		
	hour and		
	returns		
	back to A		
	with a		
	uniform		
	speed of		
	56km per		
	hour.		
	Find the		
	average		
	speed of		
	the train		
	during		
	the		
	whole		
	journey?		

16	In an examination, a pupil's average marks were 63 per paper. If he had obtained 20 more marks for	8	11
	his Geography paper and 2 more marks for		
	his history paper, his average per		
	paper would have been 65. How		
	many papers were there in the examination?		

17	Titan	800	800
	sells a		
	wrist		
	watch to		
	а		
	wholesaler		
	making a		
	profit of		
	10%.		
	The		
	wholesaler,		
	in turn,		
	sells it to		
	the		
	retailer		
	making a		
	profit of		
	10%. A		
	customer		
	purchases		
	it by		
	paying		
	Rs.990.		
	Thus, the		
	profit of		
	retailer is		
	2 3/11%.		
	What is		
	the cost		
	incurred		
	by the		
	Titan to		
	produce		
	it?		

18	Vibhor joined as an Area Manager of Quick Corporation in the pay scale of Rs.12,500 - 500 - 18,500. Minimum how many years he has to work in the corporation to avail the salary of Rs.18,500 per month:	10 years	13 years
19	At a game of billiards, A can give B 15 points in 60 and A can give C 20 points in 60. How many points can B give C in a game of 90?	30 points	30 points

20	In a circle of diameter 60 m, the length of a chord is 30 m. Find the length of the minor arc on one side of the chord. What is the length of the major arc?	179 m	157.1 m
21	Find the circumference of the circle with a diameter of 8 inches?	29.45 inches	25.163 inches

22	A man takes 3 hours 45 minutes to row a boat 15 km downstream of a river and 2 hours 30 minutes to cover a distance of 5 km upstream. Find the speed of the river current in km/hr.	3 km/hr	1 km/hr
23	What would be the annual interest accrued on a deposit of Rs. 10,000 in a bank that pays a 4 % per annum rate of simple interest?	Not Answered	400

24	An accurate clock shows 8	150°	180°
	o'clock in the morning. Through how many degrees will the hour		
	hand rotate when the clock shows 2 o'clock in the afternoon?		
25	How many times do the hands of a clock coincide in a day?	21	22

	i .		
26	Pipe A can fill a tank in 5 hours, pipe B in 10 hours and pipe C in 30 hours. If all the pipes are open, in how many hours will the tank be filled ?	3.5	3
27	What will be the ratio of simple interest earned by certain amount at the same rate of interest for 6 years and that for 9 years?	2:3	2:3

29	rectangular parking space is marked out by painting three of its sides. If the length of the unpainted side is 9 feet, and the sum of the lengths of the painted sides is 37 feet, then what is the area of the parking space in square feet?	5.6	5.6
29	(42 × 3.2) ÷ (16 × 1.5) = ?	5.6	5.6
30	18.2% of 10953 = ?	1861.546	1993.446

31	If all the numbers are dropped in the given series, then which element will be at sixth position from right end? C%B K 1 & A W 5 P E 4 Q @ 7 F 6 G © Z J L 2 € D ¥ M #8	Not Answered	L
32	Statements: Only a few Queue is long Some Long are Short Some Short is Bottle Conclusion: I. All Long can be Short II. All queue can be Long	If either conclusion I or II follows.	If only conclusion I follows.

	The state of the s	İ	
33	Study the	Not	Imagine
	following	Answered	
	information		
	to		
	answer		
	the given		
	questions		
	In a		
	certain		
	code		
	'Imagine		
	success		
	learn		
	vision' is		
	written		
	as 'op lp		
	we jk', '		
	Think		
	success		
	learn		
	crazy' is		
	written		
	as 'ir lp fu		
	op'.		
	'Vision		
	world		
	think		
	change'		
	is written		
	as 'ty ir		
	gb jk'		
	'Learn		
	light		
	world		
	classic' is		
	written		
	as 'ty xz		
	lo lp'		
	Which		
	word is		
	coded as		
	'we'?		

2.4	C4d4b =	N = 4	01
34	Study the	Not	Can't
	following	Answered	Determine
	information		
	carefully		
	and		
	answer		
	the given		
	questions:		
	M, P, Q,		
	R, S, T		
	and W		
	are		
	seven		
	persons		
	of three		
	generation		
	living in		
	the same		
	house.		
	There		
	are two		
	married		
	couple in		
	the		
	house. M		
	is the		
	only		
	daughter		
	of P, who		
	is the		
	paternal		
	grandfather		
	of T. R is		
	the son		
	of Q. T is		
	the		
	daughter		
	of S. R is		
	the father		
	of W.		

related to

R?

35	study the following information carefully and answer the questions given below. Seven persons P, Q, R, S, T, U and V like different colours Purple, Green, Yellow, Blue, White, Brown, and Black (not necessarily in same order) also they are from different cities. One of the persons from Delhi. Neither Q nor U likes yellow and brown colour. T likes white colour and is from Kolkata city. Q is from either Noida or Gurgaon. S doesn't like purple and yellow colour. The one who is from Gurgaon city doesn't like purple colour. P likes green colour. The one who likes black colour is not from Chennai city. S is from Chennai city. V is from Pune city. The person who is from Goa city likes brown colour. U is not from Noida and Gurgaon city. Which of the following combination is true?	Not Answered	S-Chennai

			i
36	Select the set in which the numbers are related in the same way as are the numbers of the following set. (3, 24, 4)	(12, 84, 4)	(4, 72, 9)
37	The average of 9 numbers is 40. If the average of the first five numbers is 38 and that of the last five is 50, then what is the fifth number?	78	80

38	A father was twelve times as old as his son twenty years ago. Now he is twice as old as his son. What are the present ages of the son and father?	27 and 54 years	22 and 44 years
39	In a code language if FRIDGE is written as GTLHLK, then in the same language how will you write the word KETTLE?	LGWXQK	LGWXQK

40	In a code language, SUNDAY is written as DNUAYS. How will MOTHER be written as in that language?	HTOERM	HTOERM
41	If CAB is coded as 6 and BED is coded as 40, then how will HAD be coded as?	46	46
42	In a code language, TEACHING is written as SDBDGHOH. How will BOOKWORM be written as in that language?	ANPLXPSL	ANPLVNSN

43	Which two signs should be interchanged in the following equation to make it correct? 18 + 6 - 6 ÷ 3 × 3 = 6	+ and ÷	+ and ÷
44	If + denotes -,- denotes *,* denotes / ,/ denotes +, then what will be the numeric value of 60 * 10/40 + 6 - 5 =	144	16
45	Water : Thirst :: Food : ?	Hunger	Hunger
46	Identify the figure that completes the pattern.	(4)	(2)

47	Count the number of rectangles in the below figure.	34	34
48	Calculate the number of quadrilaterals in the below figure.	18	18
49	Artificial Language Translation: bluftok means blue sky nokbluft means sky blue okbluftme means blue sky morning What could "mebluftok" mean?	morning	blue morning

50	Which geological feature has a crater or vent from which lava and gases erupt?	Volcano	Volcano
51	If you have a pizza divided into 8 equal slices, and you eat 3 slices, how many slices are left?	5 slices	5 slices
52	Essential Part: harvest	сгор	сгор
53	Essential Part: recipe	ingredients	ingredients
54	Essential Part: puzzle	solution	solution
55	Essential Part: painting	paintbrush	paintbrush

56	George	Totalitarianism	Totalitarianism
	Orwell's	and	and
	novel	surveillance	surveillance
	"1984" is		
	а		
	dystopian		
	masterpiece		
	that		
	primarily		
	addresses		
	the		
	theme of		
	totalitarianism		
	and the		
	dangers		
	of a		
	surveillance		
	state.		
	The story		
	is set in a		
	bleak		
	future		
	where		
	the		
	government		
	exercises		
	total		
	control		
	over its		
	citizens.		
	What is		
	the		
	central		
	theme		
	explored		
	in		
	George		
	Orwell's		
	"1984"?		

57	Select the alternative group which will make a perfect square.	1,2,3	1,2,3
58	You notice that in a sequence, every third number is a multiple of 5. What is the next multiple of 5 in the sequence?	10	15
59	DFH, HJL, LNP,, TVX	PRT	PRT
60	A series of figures are provided that can be classified into 3 classes. Choose from the correct group.	1, 5, 7; 2, 4, 9; 3, 6, 8	1, 5, 7; 2, 4, 9; 3, 6, 8