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Roll Number : 17TP1A0451
Branch : ECE
College : Siddhartha Institute Of Engineering & Technology
Exam : TCS NQT - MOCK (PRE-Assessment) 2

Score : 0

1	If a square is formed by the diagonal of the square as an edge, what is the ratio between the area?
(A)	8
(B)	4
(C)	6
(D)	2
User Response	- *incorrect*
Marks Awarded	0

2	A car covers a distance of 624 km in 6 ½ hours. Find its speed?
(A)	104 kmph
(B)	140 kmph
(C)	104 mph
(D)	140 mph
User Response	- *incorrect*
Marks Awarded	0

3	Express 25 mps in kmph?
(A)	None
(B)	15kmph
(C)	99kmph
(D)	90kmph

User Response	- *incorrect*
Marks Awarded	0

4	George can do some work in 8 hours, Paulcan do the same work in 10 hours while Hiari can do the same work in 12 hours. All the three of them start working at 9 a.m while George stops works at 11 a.m and remaining two complete the work. Approximately at what time will the work be finished?
(A)	12 noon
(B)	11:30 am
(C)	1 pm
(D)	12:30 pm
User Response	- *incorrect*
Marks Awarded	0

5	There is a room with 6' x 8'. A 1' tile is fixed along the 4 walls in one row. How many 1" tiles require to finish the work.
(A)	48
(B)	24
(C)	40
(D)	20
User Response	- *incorrect*
Marks Awarded	0

6	Which is the biggest perfect square amongst the following? 15129, 12348, 23716, 20736
(A)	15129
(B)	23716
(C)	12348
(D)	20736
User Response	- *incorrect*

Marks Awarded	0

7	A can do a piece of work in 4 days. B can do it in 5 days. With the assistance of C they completed the work in 2 days. Find in how many days can C alone do it?
(A)	4 days
(B)	10 days
(C)	5 days
(D)	20 days
User Response	- *incorrect*
Marks Awarded	0

8	Some persons can do a piece of work in 12 days. Two times the number of these people will do half of that work in?
(A)	4 days
(B)	6 days
(C)	12 days
(D)	3 days
User Response	- *incorrect*
Marks Awarded	0

9	In how many years does a sum of Rs. 5000 yield a simple interest of Rs. 16500 at 15% p.a.?
(A)	24
(B)	23
(C)	22
(D)	25
User Response	- *incorrect*
Marks Awarded	0

10	Find the greatest number that will divide 148 246 and 623 leaving remainders 4 6 and 11 respectively.

(A)	12
(B)	6
(C)	48
(D)	20
User Response	- *incorrect*
Marks Awarded	0

11	The speed of a train is 90 kmph. What is the distance covered by it in 10 minutes?
(A)	10 kmph
(B)	5 kmph
(C)	15 kmph
(D)	12 kmph
User Response	- *incorrect*
Marks Awarded	0

12	In an examination, there are three subjects A, B and C. A student has to pass in each subject. 20% students failed in A, 22% students failed in B and 16% failed in C. The total number of students passing the whole examination lies between?
(A)	58% and 84%
(B)	42% and 84%
(C)	42% and 78%
(D)	58% and 78%
User Response	- *incorrect*
Marks Awarded	0

13	A and B can finish a work in 16 days while A alone can do the same work in 24 days. In how many days B alone will complete the work?
(A)	36
(B)	58
(C)	56

(D)	48
User Response	- *incorrect*
Marks Awarded	0

14	A and B entered into a partnership investing Rs.25000 and Rs.30000 respectively. After 4 months C also joined the business with an investment of Rs.35000. What is the share of C in an annual profit of Rs.47000?
(A)	Rs.15000
(B)	Rs.17000
(C)	Rs.14000
(D)	Rs.18000
User Response	- *incorrect*
Marks Awarded	0

15	How many times are an hour hand and a minute hand of a clock will be at right angles during their motion from 1.00 pm to 10.00 pm?
(A)	9
(B)	10
(C)	18
(D)	20
User Response	- *incorrect*
Marks Awarded	0

16	A, B and C can do a piece of work in 24, 30 and 40 days respectively. They start the work together but C leaves 4 days before the completion of the work. In how many days is the work done?
(A)	13 days
(B)	11 days
(C)	15 days
(D)	14 days

User Response	- *incorrect*
Marks Awarded	0

17	In the series 0, 3, 8, 15,__ What is the next number?
(A)	23
(B)	27
(C)	28
(D)	24
User Response	- *incorrect*
Marks Awarded	0

18	The radius of a circle is increased by 1%. Find how much % does its area increases?
(A)	2.01%
(B)	3.01%
(C)	1.01%
(D)	5.01%
User Response	- *incorrect*
Marks Awarded	0

19	Express a speed of 36 kmph in meters per second?
(A)	10mps
(B)	12mps
(C)	14mps
(D)	17mps
User Response	- *incorrect*
Marks Awarded	0

20	A person's salary is getting reduced by 20%. What percentage should be added to get back his original salary?
(A)	75%
(B)	25%
(C)	20%
(D)	40%
User Response	- *incorrect*
Marks Awarded	0

21	Two same glasses are respectively 1/4th 1/5th full of milk. They are then filled with water and the contents mixed in a tumbler. The ratio of milk and water in the tumbler is?
(A)	10:27
(B)	3:8
(C)	9:31
(D)	8:21
User Response	- *incorrect*
Marks Awarded	0

22	Apple costs L rupees per kilogram for first 30 kgs and Q rupees per kilogram for each additional kilogram. If the price of 33 kilograms is 1167 and for 36 kgs of Apples is 1248 then the cost of the first 10 kgs of Apples is
(A)	Rs. 350
(B)	Rs. 1053
(C)	Rs. 117
(D)	Rs. 281
User Response	- *incorrect*
Marks Awarded	0

23	What number has a 5:1 ratio to the number 10?
(A)	50

(B)	62
(C)	42
(D)	55
User Response	- *incorrect*
Marks Awarded	0

24	5 men and 12 boys finish a piece of work in 4 days, 7 men and 6 boys do it in 5 days. The ratio between the efficiencies of a man and boy is?
(A)	1:2
(B)	2:1
(C)	2:3
(D)	6:5
User Response	- *incorrect*
Marks Awarded	0

25	A and B complete a work in 6 days. A alone can do it in 10 days. If both together can do the work in how many days?
(A)	6 days
(B)	4 days
(C)	5 days
(D)	3.75 days
User Response	- *incorrect*
Marks Awarded	0

26	On a 26-question test, five points were deducted for each wrong answer and eight points were added for each correct answer. If all the questions were answered, how many were correct if the score was zero?
(A)	10
(B)	11
(C)	12

(D)	13
User Response	- *incorrect*
Marks Awarded	0

27	Identify the correct sentence?
(A)	Parents should tell childs about their responsibilities.
(B)	Parents should tell childs about there responsibilities.
(C)	Parents should tell children about their responsibilities
(D)	Parents should tell children of there responsibilities.
User Response	- *incorrect*
Marks Awarded	0

28	PETAL : FLOWER
(A)	tire : bicycle
(B)	base : ball
(C)	salt : pepper
(D)	base : ball
User Response	- *incorrect*
Marks Awarded	0

29	In the following choose the word which best expresses the meaning of the given word. PRESTIGE
(A)	Influence
(B)	Quality
(C)	Name
(D)	Wealth
User Response	- *incorrect*
Marks Awarded	0

30	Each consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship. FILTER:WATER
(A)	expunge:book
(B)	edit:text
(C)	censor:play
(D)	curtail: activity
User Response	- *incorrect*
Marks Awarded	0

31	find out antonyms: admonish
(A)	appreciate
(B)	scold
(C)	faint
(D)	taunting
(E)	shrilly
User Response	- *incorrect*
Marks Awarded	0

32	Choose the alternative that best completes the given comparison. gratuitous : expensive :: sedentary : _____
(A)	stable
(B)	selective
(C)	active
(D)	legitimate
User Response	- *incorrect*
Marks Awarded	0

33	find out antonyms: scrupulous
(A)	meticulous
(B)	careless
(C)	rude
(D)	understood
(E)	witty
User Response	- *incorrect*
Marks Awarded	0

34	find out antonyms: raucous
(A)	hairy
(B)	decent
(C)	freaky
(D)	silky
(E)	noisy
User Response	- *incorrect*
Marks Awarded	0

35	find out antonyms: tacit
(A)	calm
(B)	silent
(C)	intelligent
(D)	spoken
(E)	rude
User Response	- *incorrect*
Marks Awarded	0

36	I think everybody in this office works faster than me.
(A)	everybody in this office works more quickly than I do.
(B)	everybody in this office works faster than me.
(C)	everybody in this office works faster than I.
(D)	everybody in this office works more quickly than me.
User Response	- *incorrect*
Marks Awarded	0

37	If I take a state roadways bus, I'll get late, …… ?
(A)	isn't it
(B)	won't I
(C)	will I
(D)	is it
User Response	- *incorrect*
Marks Awarded	0

38	S1: Satyajit Ray made several films for children. P : Later film makers have followed his lead. Q : Today other nations are making the children's film in a big way. R : This was at a time when no director considered children as potential audience. S : Ray was, thus, a pioneer in the field. S6: But today few think of Ray as a maker of children's films. The Proper sequence should be:
(A)	RSPQ
(B)	SQRP
(C)	PSRQ
(D)	RSQP
User Response	- *incorrect*
Marks Awarded	0

39	**Direction:** Pick out the most effective pair of word from the given pair of words to make the sentence/sentences meaningfully complete. Not all countries benefit _____ from liberalization. The benefits tend to _____ first to the advantaged and to those with the right education to be able to benefit from the opportunities presented.
(A)	uniformly, percolate
(B)	equally, generate
(C)	richly, downgrade
(D)	suitably, ascribe
User Response	- *incorrect*
Marks Awarded	0

40	Choose the correct option to complete the given sentence. He will be _____.
(A)	departing tonight
(B)	depart tonight
(C)	departing for tonight
(D)	departs tonight
User Response	- *incorrect*

Marks Awarded	0

41	find out antonyms: lustrous
(A)	freaky
(B)	delicious
(C)	spicy
(D)	dull
(E)	gloomy
User Response	- *incorrect*
Marks Awarded	0

42	S1: A gentleman who lived alone always had two plates placed on the table at dinner time. P : One day just as he sat down to dine, the cat rushed in to the room. Q : One plate was for himself and other was for his cat. R : She drooped a mouse into her own plate and another into her master plate. S : He used to give the cat a piece of meat from his own plate. S6:In this way the cat showed her gratitude to her master. The Proper sequence should be:
(A)	PSRQ
(B)	QRSP
(C)	RPQS
(D)	QSPR
User Response	- *incorrect*
Marks Awarded	0

43	fill in the blank to make the sentence meaningfully complete. Pakistan lost a …… wicket just when they seemed to be doing so well, and that led to their eventual defeat.
(A)	critical
(B)	crucial
(C)	sensitive

(D)	providential
User Response	- *incorrect*
Marks Awarded	0

44	fill in the blank to make the sentence meaningfully complete. Sita's heart …… at the sight of the beautiful diamond necklace
(A)	slowed
(B)	ran
(C)	leapt
(D)	stopped
User Response	- *incorrect*
Marks Awarded	0

45	fill in the blank to make the sentence meaningfully complete. He is a person of sound character and …… disposition
(A)	beneficent
(B)	morous
(C)	amiable
(D)	amicable
User Response	- *incorrect*
Marks Awarded	0

46	He lives near a lovely …… of countryside
(A)	length
(B)	piece
(C)	section
(D)	stretch
User Response	- *incorrect*

Marks Awarded	0

47	Identify the error in the given sentence. Creativity may be hard to nurtured, but it is easy to thwart.
(A)	Nurtured
(B)	May
(C)	Thwart
(D)	Hard
User Response	- *incorrect*
Marks Awarded	0

48	Identify the error in the given sentence. We have decided to adhere for the original program.
(A)	For
(B)	decided
(C)	Have
(D)	Adhere
User Response	- *incorrect*
Marks Awarded	0

49	It is often better to try repairing an old vehicle than to junk it.
(A)	to try repairing an old vehicle than to junk it.
(B)	to repair an old vehicle than to have it junked.
(C)	to try repairing an old vehicle than to junking it.
(D)	to try to repair an old vehicle than to junk it.
User Response	- *incorrect*
Marks Awarded	0

50	S1: Ants eat worms, centipedes and spiders. P : They are usually much quicker than the ant itself. Q : Nevertheless, these animals do not make easy game for ants. R : Besides, they have an extraordinary number of ways of escaping. S : They also eat larvae and insect adults such as flies, moths and spring tails. S6: Some jump, and some give out a pungent repellent substance. The Proper sequence should be:
(A)	SRQP
(B)	SQPR
(C)	SPRQ
(D)	SQRP
User Response	- *incorrect*
Marks Awarded	0

51	(i) In a family of six persons – P, Q, R, S, T and U- there are three gents and two ladies. There are two married couples and two persons are unmarried. Each one of them reads different newspaper. Times of India, Indian Express, Hindustan Times, Business Herald, Navbharat times, and the Tribune. (ii) T, who reads Indian Express, is the mother-in- law of P who is wife of R. S is the father of U and he does not read The Times of India or the Tribune. Q reads the Navbharath times and she is the sister of U who reads the newspaper Hindustan Times. R does not read the Tribune. Which one of the following is a married couples ?
(A)	QU
(B)	TU
(C)	SQ
(D)	ST
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

52	Look at this series: 80, 10, 70, 15, 60, … What number should come next?
(A)	20
(B)	25
(C)	30

(D)	50
User Response	- *incorrect*
Marks Awarded	0

53	(i) In a family of six persons – P, Q, R, S, T and U- there are three gents and two ladies. There are two married couples and two persons are unmarried. Each one of them reads different newspaper. Times of India, Indian Express, Hindustan Times, Business Herald, Navbharat times, and the Tribune. (ii) T, who reads Indian Express, is the mother-in- law of P who is wife of R. S is the father of U and he does not read The Times of India or the Tribune. Q reads the Navbharath times and she is the sister of U who reads the newspaper Hindustan Times. R does not read the Tribune. How many sons does T have ?
(A)	4
(B)	1
(C)	2
(D)	3
User Response	- *incorrect*
Marks Awarded	0

54	ARRANGE THE GIVEN WORDS IN A MEANINGFUL SEQUENCE. Puberty, Adulthood, Childhood, Infancy, Senescence, Adolescence
(A)	5 6 2 3 4 1
(B)	2 4 6 3 1 5
(C)	4 3 1 6 2 5
(D)	4 3 5 6 2 1
User Response	- *incorrect*
Marks Awarded	0

55	A and B are married couple. X and Y are brothers. X is the brother of A. How is Y related to D ?
(A)	Brother

(B)	Cousin
(C)	None of these
(D)	Brother-in-law
User Response	- *incorrect*
Marks Awarded	0

56	ARRANGE THE WORDS IN ALPHABETICAL ORDER AND FIND THE MIDDLE ONE AFTER ARRANGING IT Sport, Spouse, Squash, Sporadic, Sprout
(A)	Spouse
(B)	Squash
(C)	Sporadic
(D)	Sport
(E)	Sprout
User Response	- *incorrect*
Marks Awarded	0

57	**Statements :** All cups are pencils. Some pencils are pens. **Conclusions :** I. Some pencils are cups. II. No pencil are cups. III. Some cups are pens.
(A)	Only conclusion I and II follow
(B)	Only conclusion II and III follow
(C)	Only conclusion I follows
(D)	Only conclusion III follows
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

58	Five men A, B, C, D and E read a newspaper. The one who reads that gives it to C.The one who reads last had taken from A.E was not the first or last to read. There were two readers between B and A ? B passed the newspaper to whom ?
(A)	E
(B)	A
(C)	C
(D)	D
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

59	**Statement :** 1: All clocks are watches. 2: Some clocks are alarm. **Conclusion:** I: Some alarm are watches. II: All watches are alarm.
(A)	Only conclusion (I) follows
(B)	Only conclusion (II) follows
(C)	Both conclusion follow
(D)	Neither conclusion (I) nor conclusion (II) follows
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

60	Five men A, B, C, D and E read a newspaper. The one who reads that gives it to C.The one who reads last had taken from A.E was not the first or last to read. There were two readers between B and A ? Who read the newspaper last ?
(A)	D
(B)	A
(C)	B
(D)	C
(E)	None of these

User Response	- *incorrect*
Marks Awarded	0

61	From his house, Ram went 15 kms to the north. Then he turns west and covered 20 km. Then he turned south and covered 5 km. Finally turning to east, he covered 25 km. In which direction is he from his house?
(A)	south east
(B)	south west
(C)	north west
(D)	north east
User Response	- *incorrect*
Marks Awarded	0

62	Pick the odd man out?
(A)	biased
(B)	just
(C)	fair
(D)	equitable
User Response	- *incorrect*
Marks Awarded	0

63	Safe : Secure :: Protect :
(A)	Guard
(B)	Sure
(C)	Conserve
(D)	Lock
User Response	- *incorrect*
Marks Awarded	0

64	D is the son-in-law of B, is the brother-in-law of A who is the brother in law of C. how is A related to B ?
(A)	Father
(B)	Data inadequate
(C)	Brother
(D)	Son
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

65	CUP : LIP :: BIRD : ?
(A)	BEAK
(B)	BUSH
(C)	GRASS
(D)	FOREST
User Response	- *incorrect*
Marks Awarded	0

66	If DRIVER =12 PEDESTRIAN =20 ACCIDENT =16 then CAR = ?
(A)	8
(B)	10

(C)	3
(D)	6
User Response	- *incorrect*
Marks Awarded	0

67	Manik is fourteen from the right end in a row of 40 boys. What is the position from the left end ?
(A)	\(26^{th}\)
(B)	None of these
(C)	\(24^{th}\)
(D)	\(25^{th}\)
User Response	- *incorrect*
Marks Awarded	0

68	(i) In a family of six persons – P, Q, R, S, T and U- there are three gents and two ladies. There are two married couples and two persons are unmarried. Each one of them reads different newspaper. Times of India, Indian Express, Hindustan Times, Business Herald, Navbharat times, and the Tribune. (ii) T, who reads Indian Express, is the mother-in- law of P who is wife of R. S is the father of U and he does not read The Times of India or the Tribune. Q reads the Navbharath times and she is the sister of U who reads the newspaper Hindustan Times. R does not read the Tribune. Who among the following reads the Times of India ?
(A)	Data in adequate
(B)	P
(C)	R
(D)	S
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

69	E is the son of C. D is the husband of C. B and G is the only brother and daughter of D respectively. F is the maternal aunt of E and G.How is B related to E?

(A)	Niece
(B)	Aunt
(C)	Uncle
(D)	Nephew
(E)	None of the above
User Response	- *incorrect*
Marks Awarded	0

70	Aman is \(16^{th}\) from the left end in a row of boys and Vivek is \(18^{th}\) from the right end. Gagan is \(11^{th}\) from Aman towards the right and \(3^{rd}\) from Vivek towards the right end. How many boys are there in the row?
(A)	48
(B)	Data inadequate
(C)	40
(D)	42
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

71	ARRANGE THE WORDS IN ALPHABETICAL ORDER AND FIND THE MIDDLE ONE AFTER ARRANGING IT Hobby, Holiday, Hoarse, Hollow, Hobble
(A)	Hollow
(B)	Hobby
(C)	Holiday
(D)	Hoarse
(E)	Hobble
User Response	- *incorrect*
Marks Awarded	0

72	The ‘M’ state government has decided hence forth to award the road construction contracts through open tenders only. Courses of action: I. The ‘M’ state will not be able to get the work done swiftly as it will have to go through tender and other procedures. II. Hence forth the quality of roads constructed may be far better.
(A)	If either I or II follows
(B)	If neither I nor II follows
(C)	If only I follows
(D)	If only II follows
(E)	If both I and II follow
User Response	- *incorrect*
Marks Awarded	0

73	ARRANGE THE GIVEN WORDS IN A MEANINGFUL SEQUENCE. Hecto, Centi, Deca, Kilo, deci
(A)	1 5 3 4 2
(B)	2 5 3 1 4
(C)	5 2 1 4 3
(D)	1 3 4 5 2
User Response	- *incorrect*
Marks Awarded	0

74	Find the missing letters in the pattern: _ _cccc_ _c_ _dc_ _d.
(A)	ddddcccc
(B)	cdcdcdcd
(C)	cccdcccd
(D)	cccdcddd
(E)	None
User Response	- *incorrect*

Marks Awarded	0

75	A is the uncle of B, who is the daughter of C and C is the daughter-in-law of P, How is A related to P ?
(A)	Son-in-law
(B)	Data inadequate
(C)	Brother
(D)	Son
(E)	None of these
User Response	- *incorrect*
Marks Awarded	0

76	A shepherd had 17 sheep. All but nine died. How many was he left with ?
(A)	9
(B)	17
(C)	Nil
(D)	8
User Response	- *incorrect*
Marks Awarded	0

77	ARRANGE THE WORDS IN ALPHABETICAL ORDER AND FIND THE MIDDLE ONE AFTER ARRANGING IT Outrage, Outcast, Overture, overtake, Ovary
(A)	Overture
(B)	overtake
(C)	Outrage
(D)	Outcast
(E)	Ovary
User Response	- *incorrect*

Marks Awarded	0

78	One day raj left home and walked 5 km northwards, turned right and walked for 10km and turned left and walked 5 km more and finally turned left and walked 10km. How many kilometres will he have to walk to reach his home straight?
(A)	25km
(B)	5km
(C)	15km
(D)	10km
User Response	- *incorrect*
Marks Awarded	0

79	If '+' means 'divided by ' ' – ' means 'added to ', 'x' means 'subtracted from' and '/ ' means 'multiplied by', then what is the value of 24 / 12 -18 + 9 ?
(A)	15.30
(B)	290
(C)	-25
(D)	0.72
(E)	None of These
User Response	- *incorrect*
Marks Awarded	0

80	If + means - , - means *, / means + , * means +, then 15 – 3 + 10 *5 / 5 = ?
(A)	48
(B)	52
(C)	5
(D)	22
User Response	- *incorrect*
Marks Awarded	0