TCS TALENT TEST  
  
QUESTION ALPHABHET- "F"  
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PART - I  
VERBAL REASONING  
  
SYNONYMS:  
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1. CIRCUMSPECT   
(i)CONDITION (ii)INSPECT (iii)CAUTIOUS   
(IV)RECKLESS  
2. ABYSMAL  
1.SLIGHT 2.DEEP  
3. ILLUSTRIOUS  
4. PROLIFIC  
5. DILIGENT  
1.INTELLIGENT 2.....  
6. VEHEMENT  
1.PASSIONATE 2.CONFESY 3.NOISY 4.MOQULIS  
7. IMPETUS  
1.CONNECT 2. CRUCIAL 3.STIMULUS 4. IMMEDIATE  
8. ACRONYM  
1. ABBREVIATION 2. SIMILAR  
9. DISSEMINATE  
1.FORECAST 2.SPREAD 3.BRANSP  
10. HARBINGER  
1.NAVAL 2. UNCOMMON 3.FORE RUNNER 4.GLORY  
  
ANTONYMS:  
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11. TRACTABLE  
1.OBJECTIONABLE 2.ENJOYABLE 3.ADAPTABLE 4.OBSTINATE  
12. COVERT  
1.MANIFEST 2.INVISIBLE 3.SCARED 4.ALTER  
13. PENSIVE  
1.REPENTENT 2.SAD 3. THOUGHTLESS 4.CARELESS ANS: 3  
14. MITIGATE   
1.AGGRAVATE 2.RELIEVE 3.ELEMINATE 4.EXHUMAN  
15. DIVERGENT  
1.CONTRARY 2.COMING TOGETHER 3.CONVERSANT  
4.CONTROVERSY  
16. DOGMATIC  
1.SCEPTICAL 2.RESILIENT 3.STUBBORN 4.SUSPICIOUS  
17. CLUTCH  
1. HOLD 2. GRAB 3.RELEASE 4.SPREAD  
18. MOTLEY  
1.BULKY 2. SPECKLED 3.HOMOGENEOUS 4.DIFFERENT  
19. RELINQUISH  
1.PURSUE 2.VANQUISH 3.DESTROY 4.DEVASTATE  
20. TRANSIENT  
1.PERMANENT 2.REMOVED  
  
  
  
20- 26  
FILL IN THE APPROPRIATE SENTENCES BETWEEN THE PASSAGE  
  
27-32  
READ THE PASSAGE AND ANSWER THE QUESTION  
  
  
PART - II  
=========  
  
1. WHICH IS THE NEXT NO:  
5,6,7,8,10,11,14,? ANS: 18  
  
2. BFGE CODED AS CEHD THEN CODE PVHDJ ANS:  
QUICK  
  
3. FIND THE NO. OF Y FOLLOWED BY W BUT THAT IS NOT  
FOLLOWED BY Z.  
Y W R U D D Y W Z ...............  
  
4. WHAT IS THE LARGEST PRIME NO THAT IS STORED IN 8  
BIT PATTERN  
ANS: 251 (NOT SURE)  
  
5.WHICH WILL GIVE GOOD STANDARD DEVIATION  
1. (7,0,-7,0,7) 2. (7,-7,7,-7,7) 3. (1,0,-1,0,1)  
  
  
6. WHICH IS NOT A SIDE OF A RECTANGULAR  
1. (2,3,4) 2.(3,4,7) 3. (3,5,9)  
  
7.WHICH SHAPE WILL BE OBTAINED BY USING THESE VALUES  
OF X ,Y  
X Y  
0 0.00001  
10 1.02  
100 1.72  
1000 3.00  
9999 4.72  
  
8. WHICH EQUATION THAT BEST SUITS THIS CURVE  
A LINE CUTS X AT -1 WHEN Y=0 AND X=0 WHEN Y=3 AND  
GOES UPWARD  
Y  
X  
  
  
9. A MAN , WOMAN AND A BOY JOINDLY DID A JOB IN 6  
DAYS. A MAN ALONE FINISHES IN 10 DAYS, A WOMEN ALONE  
FINISH IN 24 DAYS. THEN HOW MANY DAYS THE BOY CAN  
TAKE TO FINSH?  
  
10. FOR TEMPERATURE A FUNCTION IS GIVEN ACCORDING TO  
TIME : ((t\*\*2)/6) + 4t +12  
WHAT IS THE TEMPERATURE RISE OR FALL BETWEEN   
4.AM TO 9 AM  
  
11. AN AEROPLANE STARTS FROM A (SOME LATITUDE IS GIVEN  
ACCORDING TO PLACE)AT 2 AM LOCAL TIME TO B(SOME  
LATITUDE). TRAVELLLING TIME IS 10 HOURS. WHAT IS THE  
LOCAL TIME OF B WHEN IT REACHES B   
  
12. A FILE IS TRANSFERRED FROM A PLACE TO   
ADESTINATION CAPABLE OF 10 KB . THEY GIVEN SOME RATE  
OF TRANSFER. U HAVE FIND A EQUATION THAT BEST SUIT  
THIS.  
  
13. IN A PLANAR CUBE , THE NO. OF VERTICES, NO OF  
EDGES AND NO OF FACES ARE  
1. 6,6,6 2. 4,8,12 3.6 8 12 4.........  
  
14. VENN DIAGROM below  
1. HOW MANY PERSON KNOW ENGLISH MORE THAN FRENCH  
2. HOW MUCH % OF PEOPLE KNOWS ALL THE 3 LANGUAGES  
3. HOW MUCH % OF PEOPLE THOSE WHO KNOWS FRENCH AND  
GERMAN AND NOT ENGLISH  
  
FRENCH   
  
15. CORRECT CHART WITH CORRECT VALUES  
  
  
X- YEAR  
Y- NO OF PERSONS  
1. AVERAGE NO. OF PERSONS FROM 1995 - 1999  
2. WHICH YEAR HAS LARGE DIFFERENCES IN NO OF PERSONS  
3. IF 10% OF PEOPLE LEAVES THE OFFICE IN 1998 THEN,  
HOW MANY FRESH CANDIDATES CAN BE ADDED IN THE NEXT  
YEAR  
  
  
16. WHAT IS THE VALUE OF  
M(373, 7) + R(6.8) -T(3.4) + R( 3.4)  
M- MODULAS R- ROUNDOFF T- TRUNCATE   
  
2+7-3+3 == >9   
  
17. WHAT IS THE VALUE OF  
% # % (5) + # % # (2)  
WHERE % - DOUBLING #- RECIPROCAL  
  
18. MATCH THE FOLLOWING  
A B  
1. SENTENCE, PARAGRAPH 1. TYPE OF  
2. BASMATI, WHEAT 2. A PART OF  
3. BROTHER, SISTER 3. NOT A TYPE OF  
4. BREIGAL, DOG 4. SIBLING  
ANS: 1-> 2 2->1 3->3 4->4  
  
19. G (0) =1 G (1)= -1 IF G (N)=2\* (G (N-1))- 3(G  
(N-2)) THEN WHAT IS THE VALUE   
OF G (4)?  
  
  
20. A 0 0 0 0 1 1 1 1  
B 0 0 1 1 0 0 1 1  
C 0 1 0 1 0 1 0 1  
( A U B ) P C  
  
  
21. TIME DEGREE  
2 7 ° 6' 43.15"  
4 5° 31' 4.3"  
  
THEN WHAT WILL BE THE DEGREE WHEN TIME IS 3 O CLOCK  
  
22. THREE COMPANIES WORKING INDEPENDENTLY AND GET  
SAVINGS 10%,   
20%, 25%. IF THE COMPANIES WORK JUST OPPOSITE THEN  
WHAT WILL BE THE NET SAVING?  
  
23. WHICH ONE WILL BE THE EXACT POWER OF 3  
(i) 2768 (ii)2678 (III) 2187 ans:2187  
  
24. SOME RELATION THAT IS DEDUCE TO   
A (POW 2) DIRECT PROPORTIONAL TO X (POW 3)  
B (POW 2) DIRECT PROPORTIONAL TO Y (POW 3)  
SOME FOUR ANSWERS WERE GIVEN  
ANS: ALL OF THE ABOVE  
  
25. 900 M WIDE 3000 M WIDTH   
SOMETHING I CAN'T REMEMBER SOME VALUES ARE GIVEN  
BY AIR PER M Rs. 4 BY GROUND PER M Rs. 5  
THEN WHERE U WILL CUT ADD MAN OUT  
  
26. 1.JAVA 2.SMALLTALK 3.LISP 4.EIFFEL LISp  
  
27. 1.SAP (service adevertising protocal) 2.ARP(address resolution protocol) 3.WAP(wireless application protocol) 4.TCP IP SAP  
  
28. WHICH IS THE PERFECT ONE AMONG THE 4  
1. 2x +3y=4 2. x + y= -1 3. Y=2x+ 3  
  
29-32. I FORGOT  
  
PART III  
CRITICAL REASONING  
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I FEEL VERY EASY  
  
Q1-Q 3  
A,B,C - PROGRAMMERS D,E,F,G,H- DATABASE HANDLERS  
NEW OFFICE IS GOING TO BE STARTED WITH 2 PROGRAMMERS  
AND 3 DATABASE HANDLERS  
A AND C CANNOT GO TOGETHER  
C AND E CANNOT GO TOGETHER  
D AND F CANNOT GO TOGETHER  
  
Q4 - Q6  
Q7 - Q10  
Q11 AND Q12  
  
  
  
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1. CIRCUMSPECT=PRUDENT, CAUTIOUS  
2. ABYSMALL= BOTTOMLESS, UNCLEAR  
3.ILLUSTROUS=HIGHLY DISTINGUISHED, NOBAL  
4.PROLIFIC=ABUNDANTLY FRUITFUL  
5.DELIGHT=HIGH PLEASURE  
6.VEHIMENT=VIOLENT,URGENT,FORCEFUL  
7.IMPETUS=MOVING FORCE,STIMULUS,INCENTIVE  
8.ACRONYM=A WORD FORMED BY FIRST LETTER OF OTHER WORDS  
9.DESSIMINATE=DISTRIBUTE,SPREAD,SCATTER  
10.HARBINGER=FORERUNNER, ANNOUNCER  
11.TRACTIBLE=DOCILE,MANAGEBLE  
12.COVERT=SECRET,HIDDEN,IMPLIED  
13.PENSIVE=SADNESS,CONTEMPLATE  
14.MITIGATE=TO APPEASE, TO MODERATE  
15.CLUTCH=TO HOLD  
16.MOTLEY=MULTICOLOURED  
17.RELINQUISH=TO GIVE UP,RENOUNCE  
18.TRANSIENT=MOMENTARY,NOT LASTING  
  
  
  
Descriptive:

1)In a well of 20feet depth, a frog jumps 5feet up in the morning and comes 4feet down in the   
evening,on which day the frog gets out of the well.  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
2)Next number in the series:  
77,49,36,18,?  
answer 8  
(7\*7=49)(4\*9=36)(3\*6=18) (1\*8=8)  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
3)A & B are playing a game .There are 8 oranges in a row on the table.one Player can take 1-4  
oranges in a pick (a maximum of 4),one who picks the last orange wins the game.'A' plays first  
How many oranges should he pick first time inorder to win the game.   
answer 3.  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
4)9/10 or 10/11 which is greater.  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
5) (x-y/3)-(y-x/3)=?  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
6)x:y=3 and x+y=80 what is the value of y?  
answer y=20  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
7)Average of 5 number is -10 sum of 3 numbers is 16,what is the average of other two numbers?  
answer -33  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
8)16 litre can, 7 litre can,3 litre can,the customer has to be given 11 litres of milk using  
all the three cans only explain?  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
9)A car has run 10000 miles using 5 tyres interchangably,To have a equal wornout by all tyres  
how many miles each tyre should have run.  
answer 4000 miles/tyre  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
10) 8 to the power of x is 32,what is the value of x?  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
11) 12 Blacksox and 12 Whitesox mixed in a box,a pair of sox is picked at a time,in which pick/  
how many pick ,to get the right pair(black&black or white&white)?  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
12)Two coins one with HEAD IN BOTH SIDES and the other coin HEAD IN ONE SIDE AND TAIL IN THE   
OTHER SIDE is in a box,a coin is taken at random and FOUND HEAD IN ONE SIDE .what is the   
probability that THE OTHER SIDE IS HEAD?  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
13)A man shapes 3 cardboards in 50 minutes,how many cardboards does he shape in 5 hours?  
answer 18cardboards.  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
14)How many 3 digits with 3 Distinct digits are there from 100-1000.  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
15)Three men goes to a hotel to stay ,the clerk says $30 per room/day so all the three plans  
to stay in one room so each pays $10.After some time the clerk realises that he made a mistake  
of collecting $30 but the room cost only $25,there fore he decides to return $5 to them  
so he calls the roomboy and gives him $5 asking him to return.The roomboy keeps $2 with him  
and he returns only $3($1 for each).  
Now Totally all have paid $9 each($27)+rommboy $2 which is equal to $27.where did $1 go,who  
has made the mistake?