TCS PAPER ON 29 SEPTEMBER 2007 AT DELHI

I appeared for the TCS off campus in delhi on 29th Sept. 2007. I thought that TCS would conduct the interviews on same day, but to my surprise there were around 10,000 ppl appearing for the off-campus.

The guys @ TCS SAID THAT IF WE QUALIFY FOR NXT ROUNDS THEY WUD INFORM THRU EMAIL.

ALL QUES R BASICALLY FRM PREVIOUS PAPERS ONLY.

I found the verbal section very tough…. Spl. The sentence completion ques..:-(… so I recommend u to 1st do the Quantitative Apti…. The Critical reasoning & then move on to verbal section…

If ur prepared for the QA, & Critical reasoning u’ll finish these two section in 30 min & so u can have 1 hour to do the verbal section…

TIME DURATION 1hr. 30 min.

VERBAL- aroung 30-35 ques.

QUANTITATIVE- 65 ques.

CRITICAL- 12 ques.

**VERBAL**

10 synonyms…. 10 antonyms… 5 sentence completion ques, was very tough….4 passage reading questions…

**QUANTITATIVE APTITUDE**…

1. A series question. Very simple as 16 19 15 ? 14 21 (don't remember exactly)  
2. ACUTE is coded as  ZBTSD then DMFBS stand for. ANS: CLEAR  
3. In the following string find the occurrences of F followed by U but that is not followed by R. U F R U F D D Y W Z U U F F.......  
4. WHAT IS THE LARGEST PRIME NO THAT IS STORED IN 6 BIT PATTERN  
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. (2m, 3m, 4m )    2. (3m, 4m, 7m )    3. (3m, 5m, 9m )  
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  
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 6.PM TO 9 PM .What is the percentage of temp change between 6pm to 9pm

11. AN AEROPLANE STARTS FROM 18’N45’E AT 2 AM LOCAL TO B36’N45’W. TRAVELLLING TIME IS 9 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. 8, 12, 6    4.........  
14. WHAT IS THE VALUE OF  M(373, 7) + R(6.8) -T(3.4) + R( 3.4)  
          M- MODULAS     R- ROUNDOFF    T- TRUNCATE  
15. WHAT IS THE VALUE OF     #%#(5) +  %%#(9)  
          WHERE   % - square root        #- Square  
16. MATCH THE FOLLOWING (Don't remember exactly but problem model is important)  
                   A                                                      B  
          SENTENCE, PARAGRAPH       TYPE OF  
          2. BASMATI, WHEAT            2. A PART OF  
          3. BROTHER, SISTER            3. NOT A TYPE OF  
          4. BREIGAL, DOG                    4. SIBLING  
17. G (0) =1 G (1)= -1 IF G (N)=G (N-1) + G(N-2) THEN WHAT IS THE VALUE  OF G (6)?  
18.     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  
    Then find the decimal equivalent of ( A U B ) n C.  
19.     THREE Schemes in a bank independently gives savings 10%,  20%, 25%. WHAT WILL BE THE NET SAVING if they are applied together?  
20. WHICH ONE WILL BE THE EXACT POWER OF 3  
           (i) 2768       (ii) 2678       (III) 2187     (IV)    
21 A power unit is there by the bank of the river 750 mts. A cable is made from power unit to power a plant opposite to that of the river at 1500mts. The cost of the cable below water is Rs. 15/- per meter ansd cost of cable on the bank is Rs. 12/- per meter. Then where they will cut  
22. ODD MAN OUT  
1.JAVA       2.SMALLTALK    3.LISP                   4.EIFFEL    5. C++  
24. In which of the system 384 is equal to 1234?  
          1. base 5      2. base 6      3. base 7      4. base 8      5. base 9  
25. The size of a program is N. And the memory occupied by the program is given by M = square root of 100N. If the size of the program is increased by 1% then how much memory now occupied?  
26. which of the following equations of line are orthogonal.  
27. Calculate last address of array element column major A[2,3], array size A[7,9], each element occupies 8 bytes. Start address is 3000.  
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28. (force \* velocity)/ (mass \* acceleration) =  
          1. Velocity   2.time          3. Acceleration      4.momentum  
29. In the word "unimpressive" if we change 1st & 2nd, 3rd & 4th, so on then will be 10th letter from right?

30-32 .Then three Questions on VENN DIAGRAM

People spk hindi , eng, gujrati….. total no. ppl. Spking hindi & guj… etc.. very easy..

33-36.Then three Questions on bar chart and pie chart (refer GRE BARRON).relating to distributors of a company etc…

ALL QUES R FRM PREVIOUS PAPERS ONLY SO GO THRU OLDER PAPERS AS WELL…

**CRITICAL REASONING QUESTIONS..**

1.Question in which there r two communities red & brown….. refer barrons model paper 1 (12th edition….

There were 3 questions based on this….

2. question where a person needs to go from location A to location C.. there r three ways… of going.. thru toll free bridge, toll bridge & a tunnel… question is in 12th edition barron model paper 1.

There were three ques on this one also..

3.& there was 1 more paragraph & three ques based on that…