TCS Placement Paper Pattern 2008 (Campus)

The entire selection was mainly done in two section:

1. **APTITUDE**

2. **HR/TECHNICALa) APTITUDEAptitude mainly consist of 3 section**
   a) VERBAL (English)
   Some general SYNONYMS+ANTONYMS see the last year papers well I remember few

   - **Attenuate**

   - **Plaintative**

   - **Onus**

   - **MundaneThen it had some paragraph which u need to read and "fill in the blank"**

   b) QUANTITIVE
   this is the section which u need to concentrate more becoz its easy to get hold of

   1 Series sums

   2 longitude latitude sums My flight takes of at 2am from a place at 18N 10E and landed 10 Hrs later at a place with coordinates 36N70W. What is the local time when my plane landed?
   6:00 am b) 6:40am c) 7:40 d) 7:00 e) 8:00

   3)The size of the bucket is N kb. The bucket fills at the rate of 0.1 kb per millisecond. A programmer sends a program to receiver. There it waits for 10 milliseconds. And response will be back to programmer in 20 milliseconds. How much time the program takes to get a response back to the programmer, after it is sent?

   4)Three companies are working independently and receiving the savings 20%, 30%, 40%. If the companies work combinely, what will be their net savings?

   5)If G(0) = -1 G(1)= 1 and G(N)=G(N-1) - G(N-2) then what is the value of G(6)?

   6)One circular array is given(means memory allocation tales place in circular fashion) diamension(9X7) and sarting add. is 3000,What is the address od (2,3)……..

   7)What is the highest prime number that can be stored in a 9-bit microprocessor?

   8)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 ?

   9)In madras, temperature at noon varies according to -t^2/2 + 8t+3, where t is elapsed time.Find how much temperature more or less in 4pm to 9pm

   10)Find the fourth row, having the bit pattern as an integer in an 8-bit computer, and express the answer in its decimal value.
   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
   (AU(B-C)) ?

   - **HR/TECHNICAL**

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