

## IBM Test Paper

Technical part is easy we can finish in 20 mins.

Aptitude was tough  
out of nearly 100 members, they shortlisted 35  
candidates  
for interview process.

I applied thru some ad only i think, i didn't  
remember properly  
thru how i applied for this. I am listing some  
questions which  
i remember. Tech part no need of preparation only,  
just like that u can do.

1. In 1930 a man's age is the last 2 digit of the  
year interchanged  
in which he born and his grandpa's age also like  
the same.

2.  $10^{10}$   
if one takes 1 sec to write a single digit then  
how long will it  
take to write the above expression.

3. 2 trains coming in opposite directions in 12  
km/hr  
distance between the trains is 24 km.  
an insect starts at the same time when the train  
starts at a  
speed of 18km/hr. How many km the insect might  
have travelled  
before it got crashed between the 2 trains.

4. less than 30 of them are there. Among those  
 $\frac{1}{3}$ rd know french  
 $\frac{1}{4}$ th knows english,  $\frac{1}{2}$  knows german, then  $\frac{1}{8}$  of  
them don't know  
any of the languages. Then find out how many are  
there totally.

5. what will be the unit digit number of  $7^{173}$

6. what is the probability that 2 of them selected  
randomly have  
got the same month of birth?

**7. in c output of one prg. Very easy**

**8. parity bit for what?**

**9. if in a graph some nodes are there ....can we tell it is bipartite.. (question on discrete)**

**10-14. One comprehension and 5 questions based on that.**

**15. some 3 pairs of white socks, 4 pairs of red socks and 2 pairs of black socks among that what is the probability that correct pairs can be taken out?**

**16. YWCC is what in options they had specified for compiler...**

**a big hats off to chetana mam and suri sir for maintaining such a wonderful group just to serve people who are in search of job. Really thru this group we are getting the chance to know the current openings..**