## Aptitude - General

Section 1 - Quantitative

Sum of three nos is 98 . The ratio between 1 and 2 is $2: 3$. The ratio between 2 and 3 is $5: 8$. Find the second no?

A car travels uphill at $30 \mathrm{~km} / \mathrm{hr}$ and downhill at $60 \mathrm{~km} / \mathrm{hr}$. It goes 100 km uphill and 50 km downhill. Find the average speed of the car?

A batsman,s avg in 12 innings is 24.00 . If his avg is to be double of the no of innings ( 15 innnings), what should he score in the remaining three innings (avg)?

A man buys 1 kg of sandalwood and 1 kg of teakwood. He sells one for $10 \%$ profit and other for $10 \%$ loss.What is total profit/loss percentage?

In a class of 250 students, on JAN $215 \%$ of the girls and $10 \%$ of the boys are absent. If on $100 \%$ attendance there are 10 boys. Find the percentage present?

Mandrake has to choose from 4 from 10 people. There are 3 girls, 5 boys, 2 children. What is total probability that he will choose 1G, 2B, 1C?

Some questions on Geometry?

Some questions on Measurements?

Some questions on permutation and combination.

Section 2 - Ananlytical
Cities A - M are connected.Distance between any two cities is 1 mile.They gave which city connects which city. $Q$, s based on these data

One pblm on DI.Gulshan Kumar and Rakesh Roshan take a film. If they take a art film it, $\mathbf{2 5}$ lacs or a multi starrer it,s 75 lacs.They spend $28 \%$ on clothing ,11\% on lighting.Actor fee $22 \%$ for Multi starrer or 10 lacs for art film. Based on these data some questions were asked.

Section 3 - Verbal

General GRE type q,s.:Analogies,Reading Comprehension.

Section 4 - Visual reasoning.

Some figures were given and told to fill up the blanks.
Some figures were given and told to fill up the blanks. for the post of system trainee. They need people to work in MAINFRAMES.The paper was ok, except a few questions others were basic.They paper consisted of 4 sections. Quants,Anals,Verbal and Visual Reasoning.They wnated us to attend all the sections, because they clearly stated that any ommission, they will not value the papers and chances of getting shortlisted was little. After the test they asked us to write a essay on any of these three topics.

My Family
My Career
What two things i would change if I was the prime minister of India.

## INTERVIEW:

The tech interview was a breeze
Tell me abt urself

Some questions on my project.
Q,s from subjects studied in past semesters. He actually told me to write 4 important subjects in each semester and asked $q, 5$ from them.

