

NIT ROURKELA INFY(2004)

the test pattern consisted

of 60mins of analytical and 30 mins of english that consisted of comprehension

correct sentences,basic english.for english refer 2 barron's guide.

out of 206 they shortlisted

75 for interviews and then finally selected 47.

the interviews were

cool.they mainly were asking hr and puzzles to solve.also were asking abt the budget.

some interviews ran for 15mins and others for 5mins.

following are the analytical

questions.almost al were from old papers and from this years paper.do shankuntala

devi and george summers.

1. in a class there

are less than 500 students . when

it is divided by 3 it gives a whole number. similarly when it is divided by 4,5 or 7 gives a whole number.

find the no. of students in the class.

ans: 420

2. Uncle reuben and

aunt cynthia came to town to shop reuben bought a suit and hat for \$15

cynthia paid as much

as for her hat as reuben did for his suit then she spent the rest of their

money for a new dress

on the way home cynthia called reuben's attention to the fact that his hat

cost \$1 more than her

dress then she added if we had divided our hat money differently so that

we bought different

hats mine costing 1 and 1/2 time cost if yours then we each would have spent

the same amount of

money in that case said uncle reuben "how much would my hat have cost"

Ans : Uncles hat costs

\$6.4 (total money was \$29)

3.. four family names are given and their friends name are given

but not in order.( u hav to find

which friend belongs

to which family) Each friend prepares salad using 3 different fruits . they are

given apple, cherry,

grape, banana., no two friends use the same combination.

Various conditions

are given and 4 ques asked.

Which fruit did mandy didn't use?

Who is flures friend?

Name the fruits common btwn Erica and stacy?

This is slightly tough.(8 marks)

Clue: ( fill the familys name in the order given in ques ppr and  
respective frends name this is wht I

got, im sure) .

Family name frends name

jo Mandy

flure Robin

Erica

Stacy

(the other two familys name I don't remember)

4.Find the 5 digit

number which has

2 digits are odd numbers

Digit 1 is one less than digit 3.

Digit 3 is the highest

There are no duplicates

Digit 2 is the lowest

Digit 4 is between digit 1 and digit 2 and digit 5 is half of digit

4

Ans: 71842

5.here is a simple mathematical puzzle set by Longfellow in his  
own flowery, poetical language.

If  $\frac{1}{5}$ th of a hive

of bees flew to the badamba flower,  $\frac{1}{3}$ rd flew to the slandbara, 3 times

the

difference of these

two numbers flew to an arbour, ad one bee continued to fly about,

attracted on

each side by the fragrant

ketaki and malati, what was the total number of bees?

Ans: 15

6.in a race 5 people

took part...Samantha beat jack..louise was not the last,jack lost

to

jim...denise lost to

louise and...in that order(don't rem the ques.but was easy to analyze)

who

won?

ans: Samantha

7.there was a ques

on some murder case.there were 6 people and 6 professions.amongst

them

one was the murderer,one

victim,one judge,one hangman,one policeman,and one witness.the

witness didn't see

the event but heard some altercations followed by bullet shot.(conditions

were

given like,..)

a.mark knew the victim and the murderer

b.the judge asked clark to give his account of shooting

c.xxx was the last one to see fhillip alive.

d.the policeman picked up graham from the place of murder

(there were two more conditions)it was easy to solve.

Find who was the....

a.murderer

b.victim

c.judge

d.witness

8. (don't remember

the exact question)a man while sorting files picks up file number one,misses

one, picks up file

no. 2,misses two files,and so on...after that he found that he picked up 5% of the

files. How many files

were there?

Ans:39

9.a man planting trees....that

double every day.it took 50 days to COMPLETELY PLANT ALL

THE TREEES.how many

days it took 2 plant half the no. of trees??..

ans-49