ZOHO Company

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Final ECE – B

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**Regarding recruitment in ZOHO Company,**

In first round, programs need to be written.

The programs were

1. Write a program to eliminate the reoccurrence of numbers such as changing 2233555697 as 235697 using any language such as C, JAVA etc. (3 marks)
2. Write a program to find permutation & combination using recursion using any language such as C, JAVA etc. (3 marks)
3. Write a program to reverse the string such that ONE TWO THREE as ENO OWT EERHT without using inbuilt functions using any language such as C, JAVA. (6 marks)
4. Write a program to find the occurrence of the pattern string in the given string, such as “THIS IS A GOOD COMPANY” is the given string, “IS” is the pattern string. Now the number of occurrences is 2. (6 marks)
5. Write a program to print the value of the number such that 13876 as Thirteen thousand & Eight Hundred & Seventy Six using any language such as C, JAVA. The number can range from 0 to 99999 (12 marks)

Here, the given time duration was 75 minutes. A question paper, a rough sheet and an answer sheet were provided. We could use the rough sheet to write the logic and we could make a fair copy of the program in the answer sheet. No negative marks were present. While correcting the paper & during the interview, the rough sheets were seen too.

In second round, 25 aptitude questions were needed to be solved.

Here, the given time duration was 75 minutes. No choices were provided for those aptitude questions. A question paper, a rough sheet and an answer sheet were provided. We could use the rough sheet to solve the questions and we had to write the method of solving & answer in the answer sheet. No negative marks were present. While correcting the paper & during the interview, the rough sheets were seen too.

No GD round was present.

First elimination was based on aptitude test & then on programming test. Both the papers must be answered properly.

Then, regarding technical interview I, it was conducted for 45 minutes. Then, regarding technical interview II, it was conducted for 90 minutes. There will be a break of 20 minutes between those two.

Then, regarding HR interview, it was conducted for 15 minutes. In HR interview, we can ask them more questions. I had asked about the job to be done in ZOHO. I had asked about the branch offices.

**Regarding preparation for recruitment,**

For aptitude questions, brain teasers and logical puzzles, we can use FACE question papers. The websites that can be used are

<http://www.kent.ac.uk/careers/tests/computer-test.htm>

-- Logical, Aptitude etc.

<http://dan.hersam.com/brain-teasers.html> -- Brain teasers

<http://easycalculation.com/puzzles/logical/logical1.php>

* Logical puzzles

<http://www.askiitians.com>

<http://www.indiabix.com>

We can refer aptitude questions in GRE book and GATE book.

R.S. Agarwal book can be used. If we have studied R.S. Agarwal book thoroughly, then we would have been able to crack any aptitude test.

Try to study R.S.Agarwal book within 5th semester. FACE, Productivity Reach trainings will be conducted on 6th and 7th semester.

For technical interview, “Tell me about yourself” question can be asked. In that, after telling my name, I started telling about my two projects. I explained that. They had started asking about that.

In technical interview, the programs asked for me are

1. Write a program to find the least common multiple of two numbers.
2. Write a program to find whether the given number is in the form ab+ba , where a & b > 0.
3. Programs related with binary such as finding whether the bit is set or not, setting a particular bit etc. -- In Aricent

The area, where the questions asked for me are

* Aptitude questions in probability, number systems.
* Brain teasers

The technical questions can be

* Tell the difference between C & C++, C++ & JAVA, structure & class, array & pointers.
* Layout of a class
* Syntax for pointers
* Different types of data types, storage class
* Mention the properties of object oriented programming & how they are achieved.
* Mention the type of inheritance with examples.
* Tell the difference between static & dynamic memory allocation.
* How memory space is allocated in array statically?

The HR questions can be

* How many years will you work in this company?
* What is your dream company?
* What do you expect from our company?
* About your family, weakness, personal character
* Where do you want to work?
* When will you quit your job?
* In what situation do you want to live?
* Why do you prefer our company?
* What do you do when you got placement in a core company?
* How do you know our company?
* Area of interest -- Real time applications of microcontrollers
* Chief Ministers in different states -- Current affairs

Some companies may ask about PCM, its real time application, types of modulation, networking layers etc.

Any questions can be asked at any time. In HR interview itself, Microcontroller questions can be asked. We can ask the HR as well as the technical interviewer about the job to be done in the concern. Before going to attend a company, browse something about the company such as its headquarters, branch offices, number of employees in that company, its achievements, its logo etc. Attend the presentation session carefully and try to get all these information.

Regarding the file, in first page, your unique resume must be placed. Then, the certificates must be arranged in the order, as they are mentioned in the resume.

**Things that may happen during interview:**

Some interviewers may appreciate us by telling “Good”, when we answer correctly. On the other hand, some may tell us as “Not strong in Basic”. In both the cases, we can’t predict the result, whether we will be getting selected or not.

Some interviewers may ask about the companies attended so far and in which round, we were eliminated. They may ask what steps are done to avoid that. They may ask if they are conducting a coding or aptitude test, in which rank we will be. Also, what steps are done in part of us to improve our rank, and what the persons holding highest rank are doing?

Some interviewers may ask us to type our code and to get the correct output in their laptop computer.

If the interviewer is telling “You are nervous”, don’t take it in negative way. We can’t expect the result from this.

Some companies may make us to wait for a whole day for attending the interview. The GD/Interview may be getting conducted at 11:15 pm. All interviewers won’t be patient and they can’t be as they are interviewing from the morning. So, don’t feel worrying, if they hurt you.

**During interview,**

* After saying “Good morning”, keep the file on the table. Avoid having the file in your hand.
* Try to answer all the questions. If not, you can tell “Don’t know” politely. Else, you can tell that you will ask some friends or refer some books and answer him. Some interviewers will appreciate the latter event. But, we can’t expect the same case always.
* If we are waiting for the interview or if we are waiting for the result, avoid talking with the persons sitting near us, and avoid looking at other students, who are being interviewed. This may be taken into account to test our patience.
* We may be having two methods for doing a task. For example, to find the quotient when the number is divided by two can be done in two ways. That is, left shifting a number one time gives the quotient. Also, repeated subtraction yields the quotient. Try to give the code as small as possible.
* Try to talk in English, even if the interviewer talks in Tamil. Some companies tell that they don’t need communication skills at all. At that time, we can note all the persons in the company will be talking in Tamil among themselves and also with us.

**Finally,**

Don’t take anything seriously. Avoid crying at any situation. If you are selected, be happy. Else, wait for another company. You will be surely getting selected in a company better than this.

Best of Luck!