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|  | |  | | --- | | **Test Paper :3** | | **Paper Type     :** Candidate Experiences | | **Test Date        :**30  May  2010 | | **Test Location  :**Pragati Engineering College | | **Posted By        :**D.Vineel |   Hi Folks,    Vineel here. I would like to share my interview experiance recently i have gone through. Mahindra Satyam conducted an off-campus drive at Pragati Engineering College on 30th May 2010.  It consists of three rounds:  1) Written test 2) Technical interview 3) HR Interview  **Written Test:**    It consists of 6 sections. It was an online based test of 1hour which consists of 100 questions and no negative marking.  The sections are as follows: 1) Quantitative Ability 2) Reasoning verbal 3) Reasoning Non verbal 4) English-1 5) English-2 6) English-3  **Quantitative ability**:    It consists of the questions mostly from following models: Ratio proportions, Simple interest and compound interest, allegation mixtures etc. http://www.ChetanaS.org **Reasoning sections:**    It covered all the models like calendars, blood relations, coding & decoding, Image based problems etc.  All the quantatitive and reasoning questions are pretty easier and are direct models from R.S. Aggarwal.  **English-1**:    It consists of 3 passages in which one is very easy and other 2 are moderate levels.  **English-2:**    It consists of synonyms and antonyms.  **English-3:**    It consists of fill in the blanks with appropriate words. It is all based on general grammar like prepositions. From all the above sections I found reasoning is very easy for me and also time taking.    The interface of the test is very good and user friendly. We can switch from one section to another in any time, but we have to click save before switching.  Out of all only 28 students got selected in written and they asked these 28 students to fill an [application](http://www.chetanasinterview.com/articles/4495/1/MAHINDRA-SATYAM-PATTERN-amp-INTERVIEW---30-MAY-2010/Page1.html) form which consists of basic data like academic details etc. In last page it consists an essay writing of 200 words. We have to write about yourself in the essay writing. Becarefull of this essay writing because in hour round they will look at your essay and ask questions.  **Technical round:**  1) He asked me to write all the programming languages and databases I know on a paper.  2) What is encapsulation?  3) What are different shells?  4) How can you say that C is a procedure oriented language?  5) What is a function?  6) Explain the control flow of a program which consists of 5 functions?  7) What is inline function and virtual function? http://www.ChetanaS.org 8) Explain your project? Ans: I explained my final year project which I done on php.  9) What is php?  10) Why did you choose php for your project?  11) Explain the tools, [servers](http://www.chetanasinterview.com/articles/4495/1/MAHINDRA-SATYAM-PATTERN-amp-INTERVIEW---30-MAY-2010/Page1.html), databases used for your project.  12) Write a query to retrieve the student data based on least five marks in a student table.  These are the questions asked for me and for most of the students interviewer asked the concepts of [DBMS](http://www.chetanasinterview.com/articles/4495/1/MAHINDRA-SATYAM-PATTERN-amp-INTERVIEW---30-MAY-2010/Page1.html) and C programs like string reversing, number sequences, matrix multiplication and searching sorting techniques etc.  **HR Round:**  In HR round he asked the basic questions.  Q: Tell me about yourself. Me: While answering he read the essay which we wrote previously with application form.  Q: Why should I select you Me: I am hard worker.  Q:  I need smart worker. Me: blah.. blah.. blah.  Q: What is the guarantee that you will do smart work. Me: I said some of examples like my extracurricular activities etc. http://www.ChetanaS.org I expected many more questions from him but he asked to leave and wait for the result.  At last 22 students were selected and I was one among them. They said that we will receive date of joining with in 6 months.  Hope my experience helps you and all the best to you all. |