

Placement Papers: Satyam Paper 2004

Examrace Placement Series prepares you for the toughest placement exams to top companies.

1. Average weight of p, q, r is given (cannot remember 48 i think) the ratio of students in class p&q is 3: 4. No of students in r is 25% more than p. Find the average of all the 3 classes.
2. Odd man out. 1307, 8627, 6792, 7297. Numbers were not exact but in this model
3. Can't remember
4. Pie chart problem. One chart was given on the expenditures of a person. His total income is 6000/-. Now his income is 1500/-we have to find the ratio of radii of two pie charts.
5. A, B, C, D, E are 5 in family. A& D are unmarried women & dont work. In family there are businessman, professor, artist. B is the brother of a & is not artist or businessman. E is husband. Who is professor?
6. Stamp combination problem. There are 5, 10, 15 paise stamps with a boys grandmother and the boy has to paste an equivalent of 45 paise stamps to post a letter. The total combinations are?
7. Some long series of sentences were there I haven't read them. Some reasoning type.
8. 3 work completion times were given regarding project preparation in hours by 3 teams and if each team person is equicapable then find the time or days in which the complete some 18 hours or days work or project something like that not sure.
9. Algorithm problem Let R = 2; Let R = R + 2; Let K = K + 1; Let K = K-R; Printf K Let J = J + K; If R <= 8 Goto step 2; End. Which of the following output is not true.
10. Simple problem on Simple Interest. If the person gets one fifth of th sum after lending it for 8 years find the rate of interest
11. Pets problem analytical one easy one. Three persons sarada, sravani and suchitra have pets. The pets are pet1, pet2, pet3 They buy them in the months March, August, and December. Sarada is busy in the month august and sravani baugt pet3 in December and Suchitra will buy in the month august but wont buy pet1. What pet and which one will Sarada buy. Question is not exact, its only model
12. related to R. S Aggarwal Line-Graphs problems
13. Boats and streams Given stram velocity x, boat goes down stream by 30 KM and comes back. Total time is 4: 30 Hours. Find the speed of the boat.

Paper 2

Written: There will be 4 easy questions which can be answered in 5min, then try to do another 4 in 25 min, that's all.

This is for those who are fully confident of getting those 8 right, because cutoff will be < 7 at max 8. Others try to

answer maximum and for some question we can eliminate 3 options easily. Be careful negative marking is there. One

thing written test is easy.

some questions of apti are-

1. Average weight of p, q, r is given (cannot remember) the ratio of students in class p&q is 3:4. No of students in r is 25% more than p. Find the average of all the 3 classes.
2. Odd man out (5 options where given)
3. A, B, C, D, E are 5 in family, A& D are unmarried women & dont work, in family there are businessman, professor, artist, B is the brother of a & is not artist or businessman, E is husband. Who is professor?
4. pie chat is given for a salary 6000 what will be the ratio of radius with a salary of 1500.
5. Sum in SI becomes 5 times its pincipal in 8 years what is the rate? GD: For me it is the easiest, because we have attended a lot of GD's before and we are fully aware of GD's. It is cake walk if you have some practice before and able to speak for some time grabbing the chance. Leadership qualities are seen more. Try to give a chance for people who are sitting idle, that's all it's a part of leadership quality. Ours GD was a one which takes pace in fish market. We din have ap proper GD, moderator was very angry...Although i showed the leadership Quality n fortunately i was selected. Our GD topic was is indian cities ready for any disaster all of us were againstthe topic and before the end we also covered some positive aspects regarding that and some preliminary measures for those

Paper 3

1. Find the area of the quadrilateral if the length of the diagonal is 30cms and the length of the lines intersecting the diagonal at right angles are 20cms and 25cms?
2. some series question
3. some reasoning question which was based on the population and the habitat of the people and it was easy.
4. question on vocabulary. Jumbled words were given and we need to find the correct order This was also a bit easy.

5. A question on compound interest. Something like A man borrowed Rs. X from 2 money lenders for 6 months with an interest of Rs. Y. And Rs. Z. Finally he had to clear a debt which was double the amount that he borrowed. So finally what was the compound interest that has been gained by the lender?
6. An empty fuel tank of a car was filled with A type petrol. When the tank was half empty, it was filled with B type petrol. Again when the tank was half-empty, it was filled with A type petrol. When the tank was half empty again, it was filled with B type petrol. What is the percentage of A type petrol at present in the tank?
7. A question on time and work (Numbers were different but the model was exact). Something like A, B and C can complete a work in 10 days. A worked for 2 days with B and C who can complete the work in 7 days. While the remaining work was completed by B and C in 5 days. How many days does B take to complete the work alone?
8. A question on the number pyramid. It was a bit tough.
9. some reasoning question related to women and children. It was quite easy and can be completed in time.
10. A question on clocks. The minutes hand gains 45% at 11.20am and loses 30% at 11.20pm. So finally what is the percentage of the time gained by the minutes hand.
11. A question on figures. It requires a bit of logical thinking. It was also a easy one.
12. A problem on time and distance.
13. A problem on partnership. 14, 15. These were also the reasoning questions. Prepare the reasoning questions using the GRE textbook (BARRON) and also the R. S. AGARWAL VERBAL & NONVERBAL. Also prepare the R. S AGARWAL QUANTITATIVE APTITUDE Book and also the barron. It is better if u refer the CAT books also for the reasoning questions.

Group Discussion

It was also easy if u have a little bit of communication skills.

Each team consisted of 10 members and a maximum of 4 members have been selected.

If the team does extremely well then they would also select all the ppl.

they have shortlisted the ppl who did not follow the basic rules of GD.

So be cautious.

some of the topics that were given for us in the selection process are

Can we reduce the day by day increase of the oil price (This was my topic, 4 members have been selected from our team).

Interview

The interview was more a stress interview.

If you are confident and technically sound then definitely you will get through:

CONFIDENCE is the main key to success.

Prepare all the concepts that are mentioned in the resume well.

All the questions will be from those subjects only.

TIPS:

DRESS CODE plays a very major role in the interview.

CONFIDENCE is also a major asset for success.

SHAKE HAND should be stiff and behave as a professional.

Paper 4

There were 3 rounds of selection:

Well first coming to the written test--this contains aptitude, logical thinking, reasoning, complete the series & so.

There are around one or two questions of each type.

Coming to the aptitude part--its from R. S Aggarwal. Some questions are

1. one calendar problem like--If 13th feb 2004 is sunday then what day is 13th feb 1884. This problem is solved in Aggarwal book.
2. The sum of compound interest and simple interest is (some value--sorry forgot). Find the sum. This problem is solved in Aggarwal book (as seen from many previous papers of Satyam, calendar and compound interest problem has appeared many times).
3. Problem on complete the series (this was difficult. Sorry do not remember the values).
4. One reasoning problem--4 figures are given, find the next one (this was simple).
5. One small phrase and questions on that.
6. There are 3 boys A, B, C and 3 girls P, Q, R. They all plan to study together by meeting at each's place each day. Always they meet at B's place before R's place in the week. They meet at boys and girls place on alternate day basis. If they meet A's place on Monday then which of the following is not true. This was a simple problem but time consuming. The main point in this test is attend those with the ones which you are sure of as there is negative marking (-0.25). Usually cutoff is around 6 to 7 for 15 questions. So first be sure of 7 to 8 answers then go for remaining ones (time consuming ones).

Group Discussion

Here comes the main elimination round of Satyam.

Around 960 people were short listed for this round.

Each group is of 10 people. My topic was "Youth in politics"

few other topics were "is Violence shown in movies affecting the young mind" "IT industries-advantages & disadv"

"educational institutions" well some panel also gave the choice for us to select a topic.

Interview:

Technical & Hr round are together. Around 350 people were short listed for this round.

For few two people take the interview (one technical & one HR).

Well interview for me was around 20 to 25 min but for others it was from 10 to 20 min. So usually its

from 10 min to 25 min for both tech and HR.

i am from Electronics & communication branch. The tech round was on my subjects like

Vhdl-difference b/w fpga and cpld, explain about the software used (Xilinx).

Fav field & subject-questions on that

difference b/w micro pro and micro cont.

Explain project.

In Hr round--tell about urself and family, why satyam, why should i select you, wat du u know about satyam.

well actually for me even Hr was asking technical questions, Basically Hr just checks ur communication skills and ur

approach

and confidence.

201 students were selected.

Test is easy if ur r good in aptitude (aggarwal book) and logical thinking. But main elimination is in GD.

Go through their website before attending HR.

Paper 5

Visit examrace.com for free study material, doorsteptutor.com for questions with detailed explanations, and "Examrace" YouTube channel for free videos lectures

15 questions and 30 min were given. Each question is of 1 mark. There is a negative marking of $\frac{1}{4}$ (i.e., 0.25) marks.

Friends please play really safe. I have attempted 8 questions. I think cut off was 6.5 or 7.

For aptitude do following

See [Examrace Placement Series](#): Average, Problem on Ages, Percentage, Ratio and Proportion, Partnership, Time and work, Time

and Distance, Problem on Trains, Simple Interest-Compound interest (always 1 sum), Area-Volume and surface

areas (always 1 sum), Calendar (Always 1 sum), Clocks, Probability

RS Agarwal (Verbal and Nonverbal communication): Logical reasoning, Verbal reasoning, Series (always 1 sum).

Odd man out, Deriving conclusion from paragraph (options are given)

This much study is more than enough for one of the biggest multinational company SATYAM. Here are some of the questions that I remember.

1. If length of a rectangle is more than its breadth by 10cm. Perimeter of a rectangle is 84. Find the Length of rectangle. Let breadth = x, then length = 10 + x Now perimeter is 84 Therefore $2(10 + x + x) = 84$. u will get the ans
2. Simple Interest and Compound Interest were given and sum was asked to find out:
3. A brief passage was given and a statement which will support the paragraph was asked (from given option)
4. Workman work on a particular jog place. They take lunch outside on workdays when canteen doesn't serve them fish. They take lunch on workdays when canteen serves them fish. Which of the following statement is true?
5. If person has a loss of 10% on a particular product and a profit of 20% on another product. What is the total amount of profit/loss he got?
6. Find the area question.
7. Permeability question (quite difficult)
8. Find? 126 161 63 71 79 25 29 33 37 8 10 12 14 16 1 2 3 4 5 6 $(1 + 2) + 5 = 8$ $(2 + 3) + 5 = 10$ $(8 + 10) + 7 = 25$ $(10 + 12) + 7 = 29$ $(25 + 29) + 9 = 63$ $(29 + 33) + 9 = 71$ $(63 + 71) + 11 = 126$ $(126 + 161) + 13 = 300$
9. $T = T + 2$; $T_1 = T + 2$; $T_2 = T_2 + 10$; $T_3 = T_2 - 4$; $T_5 = T_3 + 6$; $T_6 = T_5 - 5$; $T_7 = T_5/T_6$; If $T_7 < 6$ Then go to T_1 $T = T + 2$ What is the final output? Ans: e T_2 is not defined
10. One side of triangle is 4cm. What is the area? Which of the following is true

Visit examrace.com for free study material, doorsteptutor.com for questions with detailed explanations, and "Examrace" YouTube channel for free videos lectures

11. Problem on clock

12. What is the day on 15 aug 1947.

13. Problem on ages (simple one) Sorry I don't remember remaining 2 questions. Out of 5000 students 540 was selected after this round and I was one of them (This 5000 include all BE, third year pass out, MCA) so don't worry, selection ratio is good.

Group Discussion

In GD there was a group of 10 students and out of them 2 are selected from my group. U should either start or

end GD to get plus point over others. In GD they mainly look for LEADERSHIP QUALITY, CLARITY OF

THOUGHTS, CONFIDENCE, VOICE QUALITY. My topic was Power crises in maharashtra

Out of 540 candidates 198 was short listed after GD

Interview

There are total 8 panels (2 modest panels, 2 tough, 2 average, 1 panel having very high knowledge, 1 panel where thec and hr round are separate). My no is for average panel.

In GD they not only look for your ans but main thing is your confidance. Speak with confidence, don't show any

nervous sign through ur body language. Here are some of the ques that are ask to me

Interviewer: Define yourself in 6 sentences.

Interviewer: What are ur strengths?

Interviewer: What are ur weaknesses?

Me: Well, I wont call it a weakness but I cant sat no quickly to any person or work.

Interviewer: What is ur family background?

Interviewer: Why should we select u?

Me: My first response was I am fresh (the guy started laughing after listening this). Then I said I am fresh so u can

mould me according to ur requirements, I have basic qualifications and a strong desire to perform the work given to

me, and the most imp I think is I am ready to work anywhere in this world.

Interviewer: So ur ready to go bhuvaneshwar also?

Me: U can throw me anywhere u want.

Interviewer: How much do u rate yourself in c?

Me: Actually since I am from diploma I haven't have c in my syllabus yet, but I am studying it myself, but before

my study is completed satyam has arrived (after this guy again start laughing)

Interviewer: Ok how do u rate urself in c from 1 to 5?

Me: 3 (I said so confidently that he doesn't ask me any more on c)

Interviewer: Explain ur diploma project.

Interviewer: Why u want to join satyam only?

Me: Bec I think satyam is the only company where I can secure challenging position where I can effectively

contribute my skills as Software Professional, possessing competent Technical Skills (this was most deadly ans that I have given).

Interviewer: What are u regret of in ur life?

Me: (This was a Yorker for me) after taking a pause I said, well, it's been a good life. Rich in learning and

experience and a best of it is still to come I think. Each experience in my life is a lesson to me in its own way. I won't

change anything (I hit a sixer to Yorker I came to know this by Interviewer expression).

Interviewer: Who is ur ideal?

Me: Narayen muthi

Remember the most imp thing u need for interview is confidence, patience, attitude. They will make u wait for a long

time outside the interview room. In my case I was waited for 4 hours outside, so be patient. Go with nothing to lose

attitude u will crack the interview.

Out of 198 candidates 119 was selected and I am glad to see my name in the list and finally I was no more

unemployed. BEST OF LUCK to all who is appearing for satyam selection process. Go with confidence_____

Paper 6

Round-1: APTITUDE TEST 15 questions, 30 minutes.

The paper consisted of only problems. U need to solve R. S. Agarwal quantitative book to be familiar with the test.

Most of the problems were easy but u need to know the techniques to solve them quickly, because 30 minutes time is

the main factor. There was + 1 mark for every right answer and 0.25 mark for every wrong answer. So do not do any

guess work. Answer only those problems that u can solve confidently.

Go through the following topics for this section:

1. TIME, SPEED, DISTANCE.

2. PROFIT & LOSS.

3. PERCENTAGE.

4. SIMPLE INTEREST/COMPOUND INTEREST. 5. PERMUTATION & COMBINATION. 6. PROBABILITY. 7. TIME & WORK. 8. ODD MAN OUT & SERIES. 9. HEIGHT & DISTANCE. 10. AVERAGE. 11. BLOOD RELATION. 12. PROBLEMS ON AGES. 13. RATIO & PROPORTION. 14. DATA INTERPRETATION. 15. PROBLEMS ON CLOCKS/CALENDARS. 16. ALLIGATION & MIXTURES.

Round-2: GROUP DISCUSSION
Each group-12 members, 10 mins. U need to have excellent communication skills, general awareness, to get through this round. U are in an advantageous position if u r a normal leader. But do not try to pretend to be a leader if u r not 1 in true sense. Because in this round everyone pretends to be a leader. And the coordinator easily finds out who has normal leadership qualities and who is trying to be 1. If u r not a leader truly, try and concentrate on the topic more. Bring out interesting and new points out of the topic to increase your chance rather than quarreling with group members to establish yourself as the leader. No matter what the topic is try to analyze the topic by the following few methods. Method 1: KWA approach: Key word approach. Method 2: SPELT approach: Social, political, economic, legal, technological approach. Method 3: VAP approach: View point of affected persons approach. Take any topic into consideration and start jotting down points from today onwards following any of the above few approaches to be successful in this round. The topics change every year. So no need to memorize points on frequently given topics. Just be aware what's going on around you and practice discussions. Its ur communication skills, leadership qualities, ability to present yourself in front of others and ur acceptability to others-that's what is seen in this round. Round-3: TECHNICAL & HR. This again depends on the panel u r in. In our case some panel took technical & hr in the same round while some took it in 2rounds. Knowledge in core subjects (for non CSE/IT students), C, C + +, DBMS, Data Structures, & operating systems is needed. Apart from these they give a lot of importance in your HR skills. They are very friendly. The atmosphere inside the hall is also very good. But the HR round is a bit tough.

Paper 7

Totally 15 aptitude questions. 30 minutes given.

1. time and distance 2 bullets fired in 38 minutes gap. It was traveling in 330 m/s. A man traveling in a car heard the sound in 36 minutes delay. What is the speed of the car?
2. letter encoding
3. Given some number as input and they given 5 set of output strings. For a new set of input strings we have to find the output.
4. clock problem
5. Reasoning (relation between statements)
6. Reasoning (relation between statements)
7. compound interest.
8. pyramid problem.
9. finding the average salary
10. Encoding binary system.
11. Figure problem. Three figures given. Find the fourth one.

Paper 8

The written test was conducted on 10 - 03 - 2006

I was in the first slot

The written test consisted of Quant, Logic reasoning, aptitude, passage reading (only 1Q)

The total no. Of questions is 15 and the cutoff was 4. There was 1/4th negative marking (b careful)!

The cutoff usually will be around 6 and 7 generally. Each question carries 1 mark

sorry! sorry! sorry! sorry! sorry! sorry! sorry! sorry!

I don't remember most of the Questions. But i'll give u some basic idea of what was asked. Okay!

REMEMBER! dont try to solve every question. Do 9 or 10 perfectly or atleast 7 correct to ensure urself, clear the test

1. complete the series 3, 10, 29, __, 127, 218 { Hint: $(1^3) + 2(2^3), + 2(3^3), + 2(4^3), + 2(5^3), + 2, \dots$ } (every time 1Q on calenders)
2. Problem on dates (calender problem) what is the day on 25th september 1936 (not exactly same)

3. Four diagrams were given as sequence and we have to find the fifth from given options
4. An equilateral triangular base prism of base ____ units and length ____ units is melt into a cube Find the Lateral surface area of cube
5. Given compound interest on certain amount for 2years as Rs. ____ and its simple interest as Rs. ____ Find the Compound interest for 3years.
6. One problem on algorithm 10 Let $R = 3$; 20 Let $R = R + 2$; 30 Let $R = R - 2$; 40 Let $k = R^2$; 50 print $k-R$; 60 check $R < 32$ goto 20 what is the final o/p
7. A passage was given and summary of it was asked in options select the correct one
8. There was a work when done by 6 men and 7 women is completed in 6 days. The same work when done by 3 men and 4 women is completed in 15days. Find the no. Of days the work is finished in when done by 5men and 8 women (Not the same numbers). { Hint: Let capacity of men = x and women = y ; Then $6x + 7y = (1/6)$ and $3x + 4y = (1/15)$. Find x and y and substitute in $5x + 8y = ?$ }
9. A NEWS article on AIR services was given and 4 statements as 4 options were given and we have tu choose the most appropriate option.
10. ASSERTION and REASONING type question two statements A and B were given a problem is given As we know this is the main ELIMINATION round The whole lot of 800 were made into no. Of batches of 10 ppl in each The main qualities they were looking in were ur REASONING, AWARENESS, COMMUNICATION SKILLS, LEADERSHIP QUALITIES Always try tu make ur GD constructive! Most of the times the group getz benifitted when a conclusion is reached TRY tu initiate the topic or end the topic. BUT! it is also the most risky effort if u don't do it properly any way u will find important tips fur GD on internet. Our GD: After we all entered the room he made a note of all our numbers and made us sit in a sequence He then asked us to choose a topic of our choice The topic we chose was WESTERN CULTURE Vs EASTERN CULTURE only 2 of us were selected from our group

Interview

The process started at 2: 30pm

There were 6 to 7 panels simultaneously in the process

I was the first person in one of the panels

As soon as i went in i wished him and he asked me to sit. He was appearing cool. This eased me out of tension

PLEASE go in GOOD attire. This makes a definite impact on recruiters mind which will decide the further

process

The Qs r not in same order

1. TELL me about urself
2. Why should i select u
3. Why du u prefer SATYAM
4. After u joined SATYAM if u r given a Dress code & restricted tu use mobiles. How will be ur response
5. What is communication
6. Where du u use communication
7. What is a DECADE COUNTER
8. How many FlipFlops are in DECADE COUNTER
9. Hoe du u rate urself in 'C'
10. How du u declare an array
11. How du u declare an array of different datatypes
12. How du u define 'Electronics'
13. What is a diode
14. What is an Oscillator
15. What is the feed back in an oscillator
16. What is FM
17. What is range of FM
18. How du u differentiate Science and Application
19. Why du u want tu join SATYAM
20. Why shud i select u
21. U are trained in Java and we asked u tu work in other field. How du u react
22. U are selected in a company, does ur college recommend u tu attend for interviews of other companies
23. What is ur father
24. How many siblings u have

That's it and he asked me to wait for the result

We can say I was lucky enough to be interviewed first. As the interview was going on it became more tougher

Finally he shortlisted 148 ppl.

The ppl who were interviewed after 4 hours faced severe stress interview out of which only a handful were

selected. So, it's always beneficial to get interviewed at the initial stages itself

My frnz pls be prepared for the worst case always. Don't take any chance. I know ppl who lost many interviews due to

silly reasons, and getting into a company is not a joke