**COMPANY-ACCENTURE**

**Written Exam :-**

Questions on

Online Aptitude Test - 3 Parts

1. Logical Reasoning
2. Analytical Reasoning
3. Verbal

Aptitude Test

Math

1. Set Theory
2. Data Sufficiency
3. Algebra (Log etc.)

English

Reading Comprehension

1. Long around 300 words.
2. Short around 100-150 words.

Fill in the blanks

Articles, Prepositions

Word meanings (antonym, synonym)

Logical Reasoning

1. Blood Relation
2. RS aggarwal type question
3. Work Time Questions
4. Simple Interest , Compound Interest
5. Number Series Questions
6. Jumbled Sentences
7. Fill in the blanks
8. Analog Questions
9. Set theory based questions.
10. Syllogisms.
11. Pattern Matching.
12. Cubes and Dices.
13. Verbal English.
14. Reasoning.
15. Paragraphs
16. Venn diagram,
17. cubes,
18. basic grammar,
19. article usage,
20. reading comprehension.

**Technical Interview :-**

1. Difference between malloc and calloc in ‘C’?
2. Command For reversing a string in ‘C’.
3. Explain about the projects you have done.
4. What is polymarpluism?
5. What is encapsulation?
6. Tell me about your project & your role?
7. Why should I heir you?
8. Have you studied for Accenture placement?
9. What is RDbMS?
10. What is DbMS?
11. Explain your profile.
12. Differentiate between RDbMS & DbMS.
13. Differentiate between ‘C’ & ‘C++’.
14. What is procedural language?
15. Why C++ is Called OOPS language.
16. Tell me about Your PhP project.
17. PhP is RDbMS or not.
18. What is MATLAB? (as it was on my resume)
19. OSI framework
20. What is variable?
21. What is Datatype?
22. A SQL query.
23. About yourself.
24. Project you worked upon in summer training.
25. Question of joins from database.
26. Write the queries.
27. What are your programming skills?
28. Major differences between ‘C’ and ‘C++’.
29. Why header files are used?
30. Write code for sorting 10 No’s.
31. Tell me about yourself.
32. OSI layers.
33. Hand off in mobile communication.
34. What is modulation? Different type of modulation?
35. Difference between ‘C’ and ‘Java’.
36. Tell me about yourself.
37. Brief your CV.
38. Tell me about your project, discussing all the technical aspects ?
39. What are your favorite subjects?
40. What do you like ?
41. What is your favorite area of work?
42. What all languages do you know?
43. What is OOPS?
44. What is Dynamic Memory Allocation? Give examples.
45. In Database, where is data stored and in which form?
46. Difference between GSM and CDMA?
47. Define Telecommunication.
48. What is a star topology? (Minor project related)
49. What is Embedded ‘C’? And how it is different from other language like ‘C’ or Data Structure?
50. Tell me something about the Assembly language?
51. What is the GSM technology?
52. Some output question about JAVA?
53. You have published a research paper, very good, ok, now tell me something about the future aspects of your research.
54. Write a coding of Ra table in HTML.
55. OSI layers , various protocols.
56. Switching techniques in telecommunication networks.
57. Can you write the code for Fibonacci series?
58. What is printf, main ?
59. What is include?

Why do we have #include? Tech Interview

1. You are a electronics student, Then why interested in IT? Reasons?
2. Brief what you did in training (Summer Training)?
3. SQL Query on INNER JOIN

|  |  |
| --- | --- |
| S\_id | Name |
| 1 |  |
| 2 | Akash |
| 3 |  |
| 4 |  |

|  |  |
| --- | --- |
| S\_id | Branch |
| 1 |  |
| 2 |  |
| 3 | ECE |
| 4 |  |
| 5 |  |
| 6 |  |

Write the query to write branch of Name Akash using

Inner Join

Right Join

Full Join

Left Join

1. Tell me about yourself?
2. Your areas of interest?
3. Difference between C & C++?
4. Properties of Object Oriented Programming?
5. What is Polymorphism? Explain with example?
6. What is Runtime Polymorphism?
7. Explain about your project?
8. On what did you do your training?
9. Explain your role in website you made?
10. Any Questions from us?
11. Some questions about Project.
12. Some questions about Training.
13. Should have a keen knowledge of C and C++, Java, DBMS.
14. Area of Interest
15. Mobile Communication
16. Tele Communication
17. Digital Communication
18. Latest Technologies
19. What is SDLC?
20. States in waterfall model?
21. What is Inheritance?
22. Real life example of Inheritance?
23. What is Encapsulation?
24. What is Method (function) Overloading?
25. Write a Recursive code to get Fibonacci Series for the number of elements entered by user?
26. What is BCNF?
27. You told me you like algorithms tell me about Kmap sack problem.
28. Tell me about yourself?
29. Why Accenture?
30. Are you willing to go outside Delhi?
31. What places would you take me in Delhi?
32. Which subject are you best at?
33. What is BCNF?
34. Difference between a Primary and Unique Key?
35. What is Inner and Outer Join?
36. Difference between Table and View?
37. What is Memory leak?
38. Explain Major Project
39. Write a program for the sum of 100 Natural no’s. using For loop & using formula.

=N (N+1)/2

1. Write a program for the sum of 100 Whole no’s. using formula’s and For loop.

=N (N-1)/2

1. Tell me a logic to find out the even and odd no’s. Other than “%” logic.

Convert the no’s. in the binary form if its last digit is 0 then even and if 1 odd no.

1. What is truth table?

Explain with example, it will be easy.

1. Write a program to multiply 2 no’s. in 8051?
2. Why there was an year gap after 12th?
3. What was your AIEEE rank?
4. Is that a good rank is average?
5. What is the lowest rank in AIEEE?
6. What is the admission procedure in Jaypee Institute?
7. What is the cutoff for getting selected here?
8. Do you know C/C++ properly
9. Explain Bubble sort?
10. About internship Project?
11. Difference between Analog and Digital
12. What is database warehouse?
13. Write a program to calculate the HCF of two numbers.
14. What kind of Databases you know?
15. What all languages you know other than Java, .Net, C, C++?
16. Which are your three most favorite subjects?
17. What are the latest developments in IT sector?

**HR interview :-**

1. I am done for the day, I do not intend to select any more candidates, I may select 1 out of the 5 left. Whom should I select and why?
2. Tell me something about yourself.
3. Which place do you belong? And what do you like about it?
4. How do you consider yourself hardworking & sincere?
5. Why do you want to join Accenture
6. About yourself.
7. How was your day.
8. Your hobbies.
9. Some personal life Question.
10. Their bonds & terms discussion.
11. One innovation thing apart from academics.
12. Why Accenture?
13. Why should I hire you?
14. Tell me about yourself.
15. What are your preferences?
16. How was your technical interview?
17. So Are you interested in taking this job?
18. Tell me about your family background?
19. Any problem with night shift?
20. Preferences of working location.
21. Further Plans. (For Higher Studies)
22. Why ACCENTURE?
23. Why you want to join IT company beside you belong from ECE background?
24. What are your other interests apart from academies?
25. What is your take on Indian Politics?
26. Who should be the next PM?
27. What do you know about ACCENTURE?
28. How was the ACCENTURE recruitment Process? Give a critical evolution.
29. Why should we hire you?
30. What are your strengths and weakness?
31. What is the meaning of your name?
32. Who is your sole model and why?
33. Tell me about your projects?
34. Are you comfortable with placement away from your home location?
35. Why did you join JIIT?

Some more…………

1. Tell me something about Mathura (your City)?
2. People say People of JIET GUNA are better than JIIT Noida What is your say about that?
3. Tell me about the robot your made in your college?
4. Name 3 Scientist who did research in light and got Noble prize?
5. For what did Albert Einstein got Noble prize for?
6. Your preferred location?
7. Why percentage in class 12th not as good as in 10th and B.Tech?
8. Family
9. CGPA
10. Schooling
11. Interest
12. Books
13. Tell me something really Personal.
14. Tell me about your family and your Image in Friend Circle.
15. Name Band’s which you like.
16. Name the song’s you like.
17. Then they provided us the final application form.
18. Do you have any idea that what you will be doing if you get recruited?
19. Where are you from?
20. Recommend me few places to visit in Delhi?
21. Why Accenture?
22. Where do you see yourself is next 5 years?
23. What are your hobbies?
24. Any questions for me?
25. How was your day?
26. Tell me about your project.
27. Have you ever been a leader in your group. Give me an example.
28. Tell me something which makes your innovative.
29. Do you want to go for higher studies?
30. When would you think you will be a “TL” Team Leader.
31. What are your short and long term goals?
32. What are you future plans if you are placed in Accenture?
33. Are you comfortable with night shift, extra load?
34. Do you want to ask any question?
35. Why would you like to join the company in one word?
36. Do you like to be relocated in future

37)What is the meaning of your name?

38)What you do in your free time?

**COMPANY-INFOSYS**

**Written Exam:-**

1. Logicalreasoning,sylloligisms
2. Verbalreasoning, reading comprehension.

**HR Interview:-**

1. What is a super computer?
2. Can you name a type of super computer?
3. Have you worked an any project?
4. What is your strategy while working on your major project?
5. You have played cricket. What is your strategy while playing an inter-college match?
6. You have done your X and XII from two different schools. why?
7. What are the differences between the two schools?
8. Why I chose ECE branch?
9. Explain about industrial training.
10. How I spend my free time / holidays? (The HR was trying to ask indirectly wither I was preparing for CAT/GATE exam. Trying cross Question about the same.)
11. As I was in sport (badminton) so she inquired about any tournament organized and challenges/ difficulties faced.
12. What are your hobbies?
13. What you do in your free time?
14. Dad profession doctor, why engg?
15. Why downfall in 12th?
16. Have you organized any event?
17. Tell me something about yourself?
18. Tell us about how you are feeling right now?
19. What do you do when you go back home from college?
20. What does your father do?
21. How will you organize any event in your college?
22. Where do you stay?
23. About yourself.
24. Daily routine.
25. About project 7 phases in project.
26. Organization skills.
27. Why ECE?
28. About company.
29. Why you want to join Infosys?
30. Family background.
31. Company Profile.

32)Tell me about yourself?

33)Tell me about our day to day Schedule?

34)Role in projects?

35)Future plans?

36)Your key skills

37)Strengths and Instances supporting your answer.

38)One situation based question.

39)From hobbies they have asked which blogging site you visit the most and what are the advantages of blogging to both parties.

40)He asked about the meaning of my name.

41)Then about my current projects about members, result and efforts and problem faced in Projects

42)Any questions you want to ask to HR

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**COMPANY-AMAZON**

**Technical Interview:-**

Given a linked list, reverse every ‘K’ elements of the linked list.

For example: – K=3

LL:- 1 → 2→3→4→5→6

Resultant list:- 3→2→1→6→5→4

For K=3

LL= 1→2→3→4→5

↓

3→2→1→5→4

For example: – K=3

LL:- 1 → 2→3→4→5→6

Resultant list:- 3→2→1→6→5→4

For K=3

LL= 1→2→3→4→5

↓

3→2→1→5→4

**Company-DELL**

**Technical interview:-**

1. About yourself.
2. About major and minor projects.
3. SQL queries.
4. About team composition and balance in major project team.
5. About vision on this project.

Some more……….

1. We get time as input in hours and minutes. Calculate the angle between the two hands of an analog clock at that particular time.
2. 9 Coins and a spring balance are given. 8 Coins are identical 1 is lighter. How many trials do we need to make on the spring balance to identify the faulty coin.
3. In the past year. What have you learned(apart from your academics)
4. Introduce yourself.
5. Tell us about your projects in detail.
6. Where do you see yourself in 5 year?
7. What is your aim in life?
8. What is linked list? Tell us about the different types of linked list.
9. What are the difference between Java and C++?
10. How do you do garbage collection in C++?
11. What is the difference between a Constructor and a Destructor?
12. What is copy Constructor?
13. What do we mean by Private and Public?
14. If we want to access private member of a class without using friendly function, how can we do it?
15. What is the difference between authentication and authorization?
16. How will you check a validity of a session on the server side? Also how will you route a session in case of multiple servers.
17. What is a session?
18. Is there multiple Inheritance in C#. If no, how can you implement it?
19. What is the difference between a abstract class and interface?
20. What is a static class? Can you instance an object of a static class?
21. Write recursive code for Fibonacci Series.
22. Six digit-1,2,3,4,5&6

Find the no. of 4 digit number divisible by 4.

1. Cloud services by Google?
2. Insert an operator between 5\_9 such that the no. is between 5&9

**HR Question:-**

1. Why jaypee?
2. Other options I had at time of joining jaypee?
3. Achievements?
4. What do I do in my free time?
5. Tell us about your family background.
6. Your future plans?
7. Are you willing to work in night shifts?
8. What are your expectations from the job?
9. Why DELL?
10. Why Jaypee?
11. What sets you apart from the rest of your college mates?
12. What kind of books do you read?
13. Do you consider yourself a teacher’s pet?
14. How have you found the recruitment process so far?
15. Any questions for me?
16. PUZZLE: Given that 10 machines produce coin of 10g each. One of the machines produces a 1kg coin. If you can, how will you find that defective coin in 1 weigh.
17. How many marks did you score in mathematic in class 10th and 12th?
18. What is the difference between an iPod and mp3 player?
19. What is the difference between an iPod and tablet?
20. What are your aspirations in life?
21. Any question, for the company?

18)What’s your AIEEE Rank?

1. Was JIIT your first choice?
2. What other companies have you applied?
3. Long term & Short term goals.
4. Do you have any question for me (the interviewer)?
5. What is the full form of DELL?
6. What package are you expecting

**Company- Dellite**

**Technical interview:-**

1. Tell me something about yourself.
2. 5 header files in C.
3. Your subjects of choice.
4. Tell me something about rectifiers
5. Tell me all the appliances where rectifiers are present in this room(interview room)
6. Give output of a program (program to find even and odd out of group of no’s)
7. What is arithmetic progression?

**HR Question:-**

1. Are you willing to work at night shifts?
2. What are your hobbies?
3. Your favorite tennis player.
4. Are you willing to join and sign bonds with us?