Deloitte Material

Rounds:

Round 1 : Aptitude round Round

2 : JAM (Just a Minute)

Round 3: Technical Interview

Round 3 : HR Interview

Round 1 : Aptitude round.

Aptitude is conducted by Aspiring minds(AMCAT).It
consists of

Quants, Logical and verbal. 25 Qs Each. Test is conducted **for 120 Mins.**

Quant topics: SI And CI, Permutation and Combinations, Probability

A lot of Logarithm based questions so Prepare well

Profit & Loss.
Work & Time.
Percentages.
Divisibility.

Chain rule Surds
& indices.LCM &
HCF

Speed and time, Problems on train, Area surface area and volumes
   2. Numbers and number series
   3. Profit and loss(2 to 3 ques).
   4. Time and Work.
   5. Direction sense test in verbal reasoning(3-4 questions).
   6. Probability and Permutation and combination(5 to 6 questions).
   7. Odd man out series.

Delloitte question pattern exam date 8th oct:

Questions based on
  1. Pipes and cisterns
2. Arrangement questions (how many ways 3 services can be taken out of 5) approx 2-3 questions
  3. Simple log question (2 questions)
  4. Simple question on probability (single dice problem)
  5. Speed time one question
  6. Question from S.P n C.P simple questions.

Logical section:

  1. Very simple logical question
  2. Odd man out (doable) 4-5 question
  3. General arrangement question (5 person- 5 different month birth- 5 things they like to eat)
  4. Conclusion deduction
  5. Relation
  6. Direction problem 2 questions

  Verbal ability:

1. 2 passages (1 on birth scenario in india and 2nd on education system on india... questions based on inferance based and simple)
  2. Basic grammar
  3. Fill in the blanks
  4. Parajumbles (3 question)

All sections were very easy and can be solved before time.

Logical

Some arrangement questions, series of numbers and alphabets, odd one out, clocks, calendars, directions, puzzles, blood relations, theme deductions, syllogisms , many questions on syllogism

data interpretation

Verbal

more of fill the blanks, synonyms and passages, 2 Reading Comprehension, Synonyms, Antonyms, Fillin the blanks, Ordering of sentences. sentence correction, spelling errors, tenses, synonyms, antonyms, one word substitutes and many more

Round 2 : JAM (Just a Minute).

Each candidate had to pick a number from 1-80 and the Interviewer would give you a topic to talk upon based on the number you've chosen.
30 seconds to prepare and after to talk for JUST A MINUTE.

Advice : Do not pause, do not repeat the same sentences you've used. They check your communication and presentation skills. Confidence is the key here!

Round 3 : TECHNICAL+ HR InterviewIn

depth Discussion on Projects.

Basic HR Questions,

-> Tell 3 Objectives if I gave you this job.
-> How do you like the interview process? And why?
-> Why Deloitte?
-> Future plans in the firm.
any questions

QUANTS QUESTIONS:

1) log(10x) = ?

2) $\log x + \log(x-1) = \log(3x+12)$

3) $2\log_9\left(\sqrt{x}\right) - \log_9(6x-1) = 0$

4) $\log_5(2x+4) = 2$

(b) $\log x = 1 - \log(x-3)$

(c) $\log_2\left(x^2 - 6x\right) = 3 + \log_2(1-x)$

d) $If\ \log_{10} 5 + \log_{10}(5x + 1) = \log_{10}(x + 5) + 1, then\ x\ is\ equal\ to$

2) Log to the base 11 (1000+x) = 3.

3) log 64 to the base 16 - log 16 to the base 64.

4) Length of the rectangle field is 4 times the breadth. The area of rectangular field is 2500 Yards. Find the length of the field.

5) Find the probability of getting at least one tail if two coins are tossed simultaneously.

6) There are 4 raspberries and 8 strawberries. Find the probability if two fruits are chosen and both are raspberries.

7) If b is the simple interest on a and c is the simple interest on b at same period and samerate of interest. Find the relation between a, b and c.

8) There are 2 posts and 12 equally qualified candidates. Find the number of ways in which they can be selected?

9) In how many ways can the letters of the word SYSTEM be arranged so that E is always atthe third position?

10) What power of 5 is contained in 200! ?

11) What is the highest power of 3 in 200!?

1.97 2.197 3.65 4,82

11) The price of Onions soared up by 15% and so Shiny decreased the consumption of onionsby 10%. Find the percentage decrease in her expenses.

12) In how many ways can the word ARRANGE be arranged so that the two R's are never together?

13) $x = 22^{22}$, $x = 2^{222}$, $x = 222^2$ Which value of x is the greatest?

14) The reciprocal of HCF and LCM of two numbers is 1/12 and 1/312 respectively. If one ofthe number is 24, find the other.

15) If the square root of HCF of two numbers is 2 and LCM is 2516, find the product of the 2 numbers.

1*5#4/148=78. find value of *?

what is the largest power of 20 in 100!?

Rules:

(i) If an odd number is followed by another odd number, they are to be multiplied.

(ii)If an even number is followed by another even number, the first number is to be dividedby the second even number.

(iii)   If an even number is followed by the perfect square of an odd number, the first number is to be subtracted from the second number.

(iv) If an odd number is followed by an even number the two are to be added.

(v)If an even number is followed by an odd number which is not a perfect square, the square of the odd number is to be added to the even number.

96 16 81 = x

11 15 18 = y

What is the value of y-2x?1) 108

2) 33

3) 105

4) 36

5) None of these

LOGICAL QUESTIONS:

1) If a man goes 20 kms to the South and then 15 kms to the east. At what distance he is from the starting position?

2) If Northwest is East, Northeast is South, then what does East represent?

3) Find the next number in the series 2, 3, 6, 18, 108, ...

4)Statement : product of two numbers u and v is 42. Find the two numbers.
i) u is less than v
ii) u is even
a) i is only sufficient b) ii is only sufficient c) both i and ii are necessary d) both i and ii together arenot sufficient.

5) a) P, Q, R, S, T are 5 friends.
b) Each one plays only one game out of cricket, hockey, tennis, chess and badminton
c) Each one has a different colour car out of white, green, black, blue and red

d) S plays cricket and has a red colour car.
e) Q does not like either chess or badminton and does not have either blue, black or red car.
f) T plays badminton and has a black car.
g) P plays tennis and has a green car.

1] Who plays hockey? 2]
Who has a white car?

6) How is Mr. Sharma related to Santosh?
i. Santosh's mom has 2 daughters.
ii. Santosh's sister is married to Sharma's son.
A) only i is sufficient B) only ii is sufficient C) both are necessary. D) Neither is necessary.

a%b means a is daughter of b.
a^f means f is grandmother of a. and so
on followed by conclusions.

Next technical round consist of F2F interviews questions:

1. What do you mean by multi threading in JAVA?
2. How can a deadlock occur?
3. How can you break a deadlock.
4. What is volatile keyword?
5. Name an feature in J2EE, which you like.
6. How can you create threads in JAVA and all other Thread method details.
7. They will ask you questions from your CV specific skills, so don't write anything you don't know.

Interview Tips:

1. Be confident.
2. Don't give any bluff in CV.
3. Try to bring the interviewer into your comfort zone rather than his.
4. Remember, you are looking for better opportunity, so be bit relaxed.
5. Practice SQL a bit.