

INTERVIEW : IBM INTERVIEW PATTERN AT BHOPAL

1. WRITTEN TEST:

This is the new pattern of IBM. It contains 3 sections.

SECTION-1 [Matrix Test] 15 ques - 13 min. [No negative marks for this section]

SECTION-2 [Number series test] 20 ques - 4 min. 15 mins mathematical [Negative marking(1/4) is there for this section.]

SECTION-3 [Analytical type (Apti)] 12 ques - 15 min. [Negative marking(1/4) is there for this section.]

SECTION 1, some information is given in the form of matrices, with headings for rows as row1, row2 ... Etc. For columns with headings as column1, column 2... Etc. those matrices r as follows.

Col1 Col2 Col3 Col4

Row1 @ * 2 Z

Row2 S K ? \$

Row3 I P Z +

Row4 # 8 F Q

Questions r as follows (not same questions but same type)

1. if Column1, Column4 r interchanged and row3, row4 r interchanged and diagonal elements from top left to bottom right r written in reverse order then what is the element in row1 and column 1?
2. if Z's in odd numbered rows r replaced with 7's and S's in odd numbered columns r replaced with 5's then which column elements sum equals to 9?
3. After giving similar type of conditions , what is the element left to H?

In this section they gave around 4 matrices of this type and gave some questions for each matrix.

Total No. of Questions r 15. these r multiple choice questions. 5 answers were given for each question. No negative marks for this section. Time Limit is 13 minutes.

SECTION-2

All questions in this section r from number series. Total number of questions r 20. time limit is 4 minutes. these r also multiple choice questions(5 options). Negative marking(1/4) is there for this section.

2. NUMBER SERIES (20 qs -4 mins-20 marks- negative 1/4)

simple but v shud b very quick....time is very very very imp 4this section frnds dont get confused really very simple section

and 1 more thing is the invigilator signals time 4 every 30 secs dont feel tense wth tht just go wth ur work..

EX: 17,18,19,34,35,19,20,____

Ans....21

EX: 22,21,34,33,45,____

Ans.....44

EX: 40,41,41,42,42,42,44,44,____

Ans.....44

SECTION-3

Negative marking(1/4) is there for this section. Analytical type Questions. this section is little bit tough.u must have practice to do this section. questions 12.time 15 minutes. Negative marking(1/4) is there for this section.

1. If a company produces 15 different model of tv sets, 2 inches screen and 4 different model of 4 inch screen size then how many model should vendor has for all the model.

2. If a team consists 20 members in which 20% are mathematician then how many member should they hire sothat the ratio would become 10/11.

3. The rate of color toner increases \$33 to \$35 and rate of black&white toner increases \$28 to \$29 if company spend \$1540 in which 3/5 is color toner how much is total expenditure.

4. A computer shop consists 3 brand's altpop .Laptop of brand A is sold 3/16, B is sold 1/16 and c is sold $\frac{3}{4}$ then what fraction is sold by the shop in all.

Ans 1/16

5. Printer A prints 8192 character per min and printer B prints 13862 character per min four character are equal to one word. Printer A starts at 7:15 am while Printer B starts at 7:29 am then at what time both will have same no of words printed

6. In a library there are 5 cluster and each is having 44 books(module). In first weak 75 books are used, in second 95, in third 95 and in fourth 160 books are used. then tell how much fraction of books are used

7. We have 171 kg rice costing 7 rs/kg.we have rice at 11 rs/kg and 2 rs/kg .then after mixing 11 rs/kg and 2 rs/kg rice. What is quantity of 11 rs/kg rice ..

Ans 76.00

8. Rectangular room has width half of its length. When 6 is decreased from both length and width then its area is differred by 108 so find the width.

Ans L=8, W=4

9 Rectangular room has width twice of its length. When 6 is decreased from both length and width then its area is differred by 108 so find the width.

Ans L=4, W=8

10. Company A taken a truck on rent of \$1280 per month another company B bought the truck in \$40000 and send \$120 per month. After 4 years what will be the difference in the amount spent by the both companies on the TRUCK.

11. In a company printing work is done by two machine 5% of the work done by machine A are wasted, and 40% of work done by machine B are wasted. if the 80% of the total work is done by machine A. then what is the total percentage of wastage.

Then GD

Gd topics r :

should er. Go to out side India.

money is irresponsible.

exercise is good for health. brain and drain.
primary education. Is better than Higher education.
Nuclear deal

only check communication skills, Then communication test

Detail about IBM Voice/Communication test u will be given cell phone and u have to dial the server no. the details regarding this will be communicated to u at the time of test. once u connected to the server there will be five round to check ur Voice/communication.

1st round - "Read the sentences"

u'll be given a paper which contain 10-12 sentences in english.
u'll be asked to read the sentences like "Read the sentence no 6..."
there will be 8-9 sentences to read. (easiest round)

2nd round - "Repeat the sentences"

The server will say some sentences and u have to repeat them.
The sentences will be in different voices, speed, accent (easy one)

3rd round - "Make sentence from Jumble words"

The server will pronounce some jumbled words and u have to make sentence from that U can't add ur own words/articals/adjectives and all to make the sentences. u have to use only the sentences pronounced by the server. (it would be a normal used sentences like - "eat i daily mango") (Most difficult among all)

4th round - "one word answer"

The server will ask question which u have to reply in one word.

Like... what is the color of milk?

What is frozen water called? (ICE)

Which is faster: cat or worm? (CAT)

Which is thinner: finger or leg? (FINGER)

how many weeks r there in a year? (52)

how many minutes r there in 1 and a half hr? (90)

What do u wear when u go out in cold: sweater or shirt? (SWEATER)

How many eggs are there in a dozen? (12)

If you are going out for lunch with your mother, who are you: daughter or sister? (DAUGHTER)

Which is smaller castle or cottage? (COTTAGE)

Afternoon comes before or after lunch? (BEFORE)

trees have more no. of branches or trunks? (BRANCHES)

how many months are there in two years? (24)

U see with ur eyes or ears? (EYES)

5th Round - "Answer in detail"

The server will ask discriptive question like "What will u do if become the prime minister"

The whole process will take 10-12 min. The accent will be of US, UK, Australia. The problem people face is understanding the sentences. The questions are very easy to answer but u have to catch what the server is saying.

Tech and HR round

DBMS:

normalisation, difference between DBMS & RDBMS primary, secondary oreign, unique key Difference between primary & unique key

Data structure:

bubble sort difference between stack & queue

C++:

what is OOPS ?

characteristics encapsulation, dynamic binding with examples inheritance

difference between multiple & multilevel inheritance

virtual function

inline function

abstract & friend class

JAVA:

final class

swing

frame

layouts

advantage of Java

interface

why Java is platform independent.

write a program in Java to print the odd no. between 1 to 100?

Operating system:

Memory management, thrashing

Diff. Process and thread

different types of scheduling

explanation of round robin scheduling

deadlock, starvation, avoidance, prevention etc.

Networking:

different types of topology

difference between TCP/IP and OSI