

Accenture Placement Papers

There are three sections.

Section 1-English

1. In this section 2 passages were there on basis of that u have to answer 10 questions (5 question each) First passage was based on ball tempering by Indian team with mix of lagan story .In this answer of first question was (Ball tempering) the second passage was based on Gadar movie.(same story).

II Synonyms:

- 1.Candid:ans frank
- 2.Specifaction :ans documentation
3. Extradite =deport
4. Cursory= scold
5. -----= very high

III .fill up the blanks with proper word(5 questions) pick the sentence which has grammatical mistake (5 questios).

Section IV-Verbal (20 questions)

Here few questions are from logical reasoning (eg.)(6 questions)

Sentences: (type of question) (logical deductions)

- 1 i some cats are dog
ii no dog is lion
conclusion :
i some dogs are lion
ii some dog are cats
options:
a only i follows
b either I or ii follows
c none follows
- 2 Questions on +means *, %mean -, etc..
answers of those questions are 4 and -20/3..
- 3 Letter series example aabb-abda—bbaa this type one question a question of this type
4. find the next term in AM,BA ,JM like this

APTITUDE

1. It has 20 mixutre conatins mil and water in the ratio 3:5,replace 4 litres of mixture with 4 litres of water what is the final ratio of milk and water.
2. + means * and * means / and / means % what is the value of these questio $2+3*5/7$ it was two question of these type.
3. The equivalent compound ratio of 5:6::7:10::6:5 (question of this type this is not exact question).
4. Work can be done by 8 men and 10 women in 25 days, the same work can be done by 10 children and 5 women . in how many days 2 children and 3 men (similar to this)
5. One man or two women or three boys can do a work in 44 days then one man, one women and one boy together can finish the same work in ---- dyas

6. $(998-1)(998-2)(998-3)\dots(998-n)=\text{-----}$ when $n>1000$ ans is zero
 7. In how many ways can a lock be opened if that lock has three digit number lock if
 - i) The last digit is 9
 - ii) and sum of the first two digits is less than or equal to the last digit. numbers are from 0-9
 8. If a man reduces the selling price of a fan from 400 to 380 his loss increases by 20% .cost price of fan is.
 9. There are 76 persons. 53 can read hindu,46 can read times,39 can read decca and 15 can read all.if 22 can read hindu and deccan and 23 can read deccan and times then what is the number of persons who read only times and hindu.....ans 18
 10. In pure milk if 20% replaced by water and in this again 20% is replaced by water and again 20% is replaced by water then what is the praportion of milk in that mixture.
 11. After 10 years A will be twice the age of B before 10 years.and now if the difference is 9 years between them then what is the age of B after 10 years ans 49
 12. Races and games ---- 2 questions from this chapter like (A beats B by 10 meters and B beats C by 15 metres the A beats C by)
 13. In the year 1990 there are 5000 men 3000 women 2000 boys .in 1994 men are increased by 20% women are increased by ratio of boys and women (this type of question but some what difficult I mean it takes too much time to solve) better to go through the following chapters in both Objective arithmetic and Quantitative Aptitude by RS Aggarwal, ratio and praportion (4 questions), ages (3 ques), races and games,time and distance ,time and work, percentages.
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For GD

Per team 8 members and they tell us to choose a topic of our own interest The topics we faced are Advantages and disadvantages of Internet Betting in cricket should be legalized or not [Education](#) system in India A discussion on Iraq and America war After finishing the GD you will be given a form.

This interview was conducted for 1 year or more exp. guys in C++.

- 1) Firstly he asked me about the project and i was thoroughly grilled.
 - 2) Then he asked to list the various types of storage classes and asked me to explain the scope & lifetime of each one.. (Auto,Static,Register,Extern,and also mutable(only used for classes))
 - 3) Right shift/Left shift + 1,s complement concepts
- then asked me to give the output of this:-

```
i = 10;
int j = i >> 10;
cout<<j;
```

- 4) Then, difference b/w
- ```
char *str = "Hello";
char arr[] = "Hello";
```
- he started asking whether following statements get compiled or not;
- ```
arr++; // ERROR..its like a pointer constant
*(arr + 1) = ,s,;
```
- ```
cout<<arr; // o/p: Hslllo
```
- and other questions which i dont remember

- 5) struct Date
- ```
{
int yr;
int day;
int month;
} date1,date2;
```

date1.yr = 2004;
date1.day = 4;
date1.month = 12;
now how will you initialize date2 (without member by member assignment)
ans: date2 = date1;

diff. b/w c++ structures & c structures

- 6) Explain Primary Memory, Secondary Memory, Virtual Memory...etc etc..??
 - 7) What happens when you run a programme.. he meant what all the basic steps that O/S would take??
 - 8) Virtual functions/ Abstract classes/ Pointer functions
 - 9) Asked me to write a recursive factorial prog.
 - 10) Then he gave me a prob. of inheritance. Asked me how u would invoke a base class member function using derived class pointer(that func is not a virtual func. && no virtual Base class inheritance)
- And some other Q,s which i dont remember now...
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Acenture Technical Questions

1. pointer to structure.
2. static variable and difference b/w(const char *p,char const *p,const char* const p).
- 3 pass by value & reference.
4. string library functions(syntax).
5. Write a program to compare two strings without using the strcmp() function.
6. Write a program to concatenate two strings.
7. Write a program to interchange 2 variables without using the third one.
8. Write programs for String Reversal & Palindrome check .
9. Write a program to find the Factorial of a number.
10. Write a program to generate the Fibonacci Series.
11. Searching and sorting algorithms with complexities.