

Honeywell Sample Paper

Jobs-Junction.com

Company : Honeywell
Date :
College :

1. Aptitude - 20
Reasoning - 10
- 30 minutes
2. Technical - 35
- 30 minutes
3. C - 15
- 15 minutes

1. Aptitude:
Simple train pbms
age
ratio - proportion
Profit - loss
Time & work
Time & Distance
Pipe & Cisterns
Shaded area
Volume (cylinder ,cone ..)

Reasoning
2 sections
a part with 4 questions
b part with 6 questions

There must 4 democrats & 3 republicans out of the
12 professors.

No of X professors are A,B,C,D.

No of Y professors are E,F,G,H,I.

If A comes f & G r absent ..

so on.

Easy to solve.

2. Technical(Computer Science)

OS

cache access time -100ns

Primary memory access time -1000ns

...then some data & condition

find the actual access time.

microprocessor

(lot of questions)

8085 no of 16 bit registers.

8086 Instruction queue byte length?

8088 Instruction queue byte length?

6800 what is it?

8085 pgms...

port no calculations

Data Structures

Which Data Structures to use for infix to prefix conversion

Worst case complexity for quick sort

preorder traversal

Binary tree ...

C

Only one pgm - recursive fn - find the value..

quite easy.

Number conversion hexa , octal

3.C

1. int *data[10];

what does the variable data denotes?

2.{

int a[]={10,20,30,40,50};

fun(a+1);

}

fun(int *p)

{

for(int i=1;i<=3;i++)

printf("%d", *(p+i));

}

3.enum day { saturday,

sunday=3,

monday,

tuesday

};

value of saturday,tuesday.

4. enum day {

saturday,

sunday=-1,

monday,

tuesday

};

int x=monday;

value of x?

5. #define ADD(X,Y) X+Y

```
main()
{
-
#undef ADD(X,Y)
fun();
}
fun()
{
int y=ADD(3,2);
printf("%d",y);
}
```

o/p?

6. #define ADD(X,Y) X+Y

```
main()
{

#undef ADD;
fun();
}
fun()
{
#if not defined(ADD)
define ADD(X+Y) X*Y

int y=ADD(3,2);
printf("%d",y);
}
```

o/p?

7. ptr sums...

8. int x;

int *p;

int **p1;

int ***p2;

How to assign each one?

9.malloc pbms..

Honeywell selection phases:

written test

GD

tech i/w

HR i/w

tech i/w

Tech i/w

os - job scheduling, page replacement strategy ..

DS - stack, queue , best sorting , explain quick sort...trees,..

C - Ptrs..,linked list pgms,..

C++ - operator, fn overloading.,encapsulation, virtual fns...

s/w engg. - phases, what each phase do?

HR i/w

personal ques..

Tech i/w2

Area of interest

ques based on it.

ques on project & area(networking/dbms/embedded sys)