

HP Sample Paper

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Company : HP
Date :
College :

There are four sections in the test

- 1.general ability(12q)
- 2.computer science(12q)
- 3.c/c++(12q)
- 4.java.(12q)

section 1

1.Intel's first processor is

- 1)-----2)4004 3) 80804)8086

2) Founder of Microsoft corporation

- 1) Bill Gates 2) Billgates and -----
3)Bill gates and Paul Allen4) Billgates and -----

3)Oddman out

- 1)Internet Explorer 2) Alt Vista3) Netscape Navigator 4)Opera

4)Which of the following is not a database

- 1)PLSQL2)MSSQL 3)MySQL4)Informix

5)Laura C--- (I don't remember exact spelling) is CEO of

- 1)Oracle 2)DELL 3) Hp4)Intel
Ans) She is CEO of HP

6)'SUN' Microsystems SUN stands for

- 1)Simple Unified Network2)Solaris Unified Network3)-----
4) None of the above.

section 2

1) IRC stands for ans) Internet Relay chat

2)ICQ stands for ans)-----

3)The protocol used to translate Internet address to Network address is

- 1)IP2)TCP3)ARP4)RARP

4) In some OS the option that the system provides to communicate with other process is

1) IPC (Inter Process Communication) 2) --- 3) --- 4) ---

5) VPN stands for ans) Virtual private network.

6) The time taken to transfer data from one place to other place or process within specified time is

1) Throughput 2) Latency time 3) Response time 4) -----

7) The time complexity for which of the following is $O(n \log n)$

1) Radix sort 2) Quick sort 3) Shell sort 4) Bubblesort.

8) Which of the following is used pass the packets between networks

1) ----- 2) Bridges 3) Router 4) Gateways

section 3

1) Which of the following can be used to print % to the screen

1) `printf("\%");` 2) `printf("\\%");` 3) ----- 4) -----

2) how many times the loop is executed

```
main()
{
    int i=3;
    while(i>=0)
        printf("%d",i--);
    return(0);
}
```

1) 3 2) Infinite 3) 0 4) 2

3) what is the output

```
int i=10;
printf("%d %d %d ",i,++i,i++);
```

1) 10 11 11 2) 11 11 10 3) 10 11 10 4) None of the above

4)

```
x=2;
```

```
y=5;
```

```
z=x+++y;
```

```
printf("%d %d %d",x,y,z);
```

1) ----- 2) ----- 3) ----- 4) -----

5) In c++,

1) -----

2) -----

3) you cannot Overload new operator for a class

6) Void xyz(char a[10])

```
{  
int i;  
i=sizeof(a);  
printf("%d",i);  
}
```

1)10 2)can't say 3) 2 4)same as size of pointer.

7) Local Variables is stored in which part of the memory

1) register or heap 2)heap 3)register or stack 4)-----

8) which of the following can be shared by programs

1)Text Code

2)Data segment

3)heap memory