

POLARIS PAPER ON 23rd SEPTEMBER

Hi Friends i got placed in Polaris hosted by our college on 23rd September and I am sending some questions to you people I think these are very important for you.

Totally around 250 people are attended(B.tech + M.C.A)and finally 14 people are selected...

The selection will be in this way

1. Written test
2. group discussion (there would be group discussion it depends up on the crowd)
3. technical
4. hr

1. **written aptitude**(cProg+microprocessor+verbal+reasoning+logical)the main topics are

- 1.pipes
- 2.blood relations
- 3.distances
- 4.percentages etc....

2. **Group Discussion** in this each team around 12 people and the topic our team got is "reducing the Eamcet qualifying cut off marks" some more topics other teams got is "is artificial intelligence dominates human", "banning of showing animals in movies", "education is necessary to get stardom"

some questions i faced are

1.void main()

```
{ int i;i=(2,3);printf("%d",i);
```

ans:

2.void main()

```
{ int i;for(i=0;i++;i<100)
```

```
printf("%d",i); }
```

How many times does the loop executes

a) 10 b) 0 c)100 d) infinite

ans: b) 0

3. void main()

```
{
```

```
int i;for(i=1;i++;i<100)
```

```
printf("%d",i); }
```

a) 10 b) 0 c)100 d) Infinite

ans: d) infinite

4) void main()

```
{ char[]="cdef";printf("%d%d",sizeof(c),strlen(c));}
```

5) local variables will get stored in _____

a) Stack b) queue c) register d) all the above

6) register variables r stored in _____

a) heap b) cpu register c) stack d) none

7) Program code is stored in _____

a) Heap b) CPU register c) stack d) None

8) Which of the following interrupts has the highest priority _____

a) Rs6 b) RS7 c) INT d) Trap ans: d) trap

9) wat is the function of the kernal _____

a) Process b) task c) not defined d) none of these

10) WAT DOES Microprocessor does when it encounters an non maskable interrupt _____

a) finishes d current executing instruction n then serves interrupt b) finishes d current executing task n then serves d interrupt c) serves d interrupt at once d)none of these ans: a) (not sure)

11)the storage type used by microprocessor iz ___

a) LIFO b) FIFO c) use both d) none ans:a LIFO

12)use of _____ clocking circuit is advantageous in term of use of power

a) osscillators b) crystal c) d) none ans: b)

13)when microprocessor encounters d HLT instruction _____

a) halts the execution b) halts the execution and busses enter in to tri state c) d)all the above

14)busses in micro'sor does which of d following job _____

a) carrys d data b) carrys d address c) carrys d control signal d) all d above ans: d

3.**HR round** this round is very importnt and the hr is very cool morning in the presentation section he looks aggressive but in hr round he is very cool ..they people observes our facial expressions,body language ets. i faced some questions from hr is

a) about ur self(hobbies, family background)

b) wat news paper ur studying

c) wat magazines ur watching

d) strengths and weaknessess

e) he ask me abt my e-mail id (aboycalled_karan@yahoo.co.in) and guitars(i put my hobbies as guitaring)

f) if u r in a bike and it fails breaks, how can u stop it(like these questions r to get our mental ability)

there is no other tech round for me hr only ask some tech questions on pl/sql ,c etc.....