

PHILIPS PLACEMENT PAPER

Q.1. Suppose you want to create a file in a dir in UNIX. What should you have?

- a) Read Permission
- b) Write
- c) Execute
- d) Own the dir.

Q.2. What is Java?

- a) Compiled language
- b) Interpreted language
- c) Multi-threaded
- d) Object Oriented.

Q.3. If channel bandwidth is given as 37 kHz. Find the maximum frequency of data that you can transfer over the channel.

Q.4. How much data you can transmit over a line of baud rate 2500 bauds ?

Q.5. ASSERT b>0 c>0

if b > c

a = b/c /*path 1*/

else

a = c/b /*path 2*/

ASSERT a > 1

- a) Path 1 is right.
- b) Path 2 is right.
- c) Both are right.

d) None are right.

Q.6. Give the output of the following program,

```
On fun(n)
{unsigned long n=3D~0
For (i= 3D0; n>>1)! = 3D0; i++)
}
```

Q.7. Question will be asked on the relationships.

Q.8. The accesses of a set of page is given and the maximum number of pages is 4. How many cache misses?

Q.9. Questions will be asked on the data Interpretation.

Q.10. If there are 15 software functions and atleast 5 of them are defective. Then find out the probability that no error will be there if three functions are chosen and tested.

HR QUESTIONS

1. The first question will be that tell me something about Yourself.
2. Tell me about your Weakness.
3. What is your Strength?
4. Why Philips should hire you?
5. What values you respect?
6. What will you do if you are asked to manage a project which will definitely skip its deadline?