

Write TestCases for mobile

enlist types of dc generator

What is the basic stuff you require to begin creating test cases?

can we use 220 volt 15 w a.c. lamp on 220 volt d.c.

write negative testcases for notepad

swap 2 variables without using 3 rd variable???

what is difference between load ,strss and perofrmance?

what is meant by cyclomatic complexity???

1. Fastest logic ..

Ans: ECL

2.202.141.65.62 type of IP address belong to which class.

Ans: class B



3.Mod K ring counter requires how many number of flip-flops.	•
Ans:K	
4.ftp is in application layer.	\
5.Problem related to Ternary operations.	
Ans:3	
6.Problem related to macro # define square x x*x.	
Ans:11	
7.Problem related to 5 pointersrefer Page.123 of C prog.,by Keringan and Ritchie.	
8.Ideal op-amp CMRR.	
Ans: infinity.	
9.13-bit DAC MSB resistance 2kohms.LSB resistance ?	
Ans: 2k * 2 to the power of 12.	



Q1)for all $X(roar(X)=3D>lion(X))$
a)all lions roar
b)some lions roar
c)
d)
Q2)on some polynomial bounds
Q3)on emiter coupled logic
Q4)four qustions on given digital ckt from kennedy book ther are 5 questions.
Q5)one from recivers,one from digital comm,one coaxial cable repeater distace depends on the channel BW.What is the use of IF
depends on the channel bw. what is the use of h
Q6)If channel BW is 35khz. What is the maximum freq of data u can
transfer.=3D70khz
Q7)line with 2400buads, the dat u can ransmit on it is
a)1200kpbs
b)2400kpbs
c)96kpbs
d)192kpbs

Q1) void(int *a,int *b)



{

```
*b=3D*b^*a; /* ^* is exclusive OR */
  *a=3D*b^*a;
  *b=3D*b^*a;
  *a=3D*b^*a;
  *a=3D*b^*a;
 }
 this function gives the value
 a)a & b values swaped
 b) a&b unchanged
 c)
 d)
Q2) on inorder traversal in binary tree
Q3) on black box testing
Q4) on fun(n)
 {
   unsigned long n=3D\sim0; /* \sim is ones complement */
    for(i=3D0;(n>>1)!=3D0;i++)
 Out put of this programme segment is
```

a)it will give the word length in that machine

b)gives max int vlue in the machine



- c)
- d)
- 1. A circuit was given with lot of flip-flops etc and the operation of that circuit was asked.
- 2. 15 software functions are there. It is known that atleast 5 of them are defective. What is the probability that if three functions are chosen and tested, no errors are uncovered.

- 1.Java is
- a) Multithreaded b) intrepreter c) compiler d) all of the above

Ans :d

2. The number of nodes in a k-level m-ary binary tree is: