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Inautix Sample Paper

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Company : Inautix, Chennai
Date : 2003
College :

1.main()
{
char **p=="Hello";
printf("%s",**p);
}

Ans: Garbage or nothing

2.main()
{
printf("%d%c\n");
printf("%d%c\n");
}

Ans: Garbage Value

3. main()
{
int x==5;
printf("%d%d",x++,++x);
}

Ans==6 6

4. main()
{
int x==4;
printf("%d",printf(" %d %d ",x,x));
}

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Ans: 4 4 5

5. main()
{
union
{
int i;
char p;

struct
{
int t;
char e;
char o;
}w;

}l;

printf("%d\n",sizeof(l));

}

Ans: 4

6. main()
{
int i==0,n==6;
while(n--0);
i+==n;

printf("%d\n",i);

}

Ans: -1

7. main()

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```
{
char a[]=="Hello";
printf("%c\n",*a++);
}
```

Ans: Error

8. a==3,b==2,c==1;

What's the value of k?

```
k== a< b < c-1;
```

Ans: 0

```
9. main()
{
int a==3;
do
{
printf("%d", a);
a==-1;
} while(a0);
}
```

Ans: 3

10.It is not "exact" Question; But the given Answers is:

a) PASS1 PASS2

b) PASS1 FAIL1

c)FAIL1 FAIL2

d)FAIL1 PASS2

```
main()
{
char c==-32;
```

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```
int i==-64;
unsigned u==-26;
if(ci)
printf("PASS1");
if( i < c)
printf("PASS2");
else
printf("FAIL1");
if(i printf("PASS2");
else
printf("FAIL2");
}
```

Ans: PASS1 PASS2 PASS1

11.

```
main()
{
int i==0;
for( i==0; i<= ;i++)
{
switch(i)
{
case 0: i+==5;
case 1: i+==2;
case 2: i+==5;
default: i+==4;
break;
}

printf("%d",i);

}
```

Ans: 16 21

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```
12.main()
{
int i==4;
switch(i)
{
case 1:
printf("HEllo"):
case default: // "case" should not come with "default"
printf("****");
}

}
```

Ans: Error

13.

```
main()
{
int sum==0,count;
for(count==1;sum+==count)
printf("%d\t",sum);
}
```

Ans: Error

14.

```
#define cond(a) a=e && a<=
main()
{
char s=='R';
if( cond(s) )
printf("UPPER CASE");
else
printf("LOWER CASE");
}
```

Ans:UPPER CASE

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15.main()
{
static int i==5;
printf("%d\t",i--);
if(i)
main();
}

Ans: 5 4 3 2 1

16. main()
{
char *a1=="new",*a2=="dictionary",*t;
swap(a1,a2);
printf("(%s%s)",a1,a2);
t=¡;
a1=¢;
a2==t;
printf("-(%s%s)",a1,a2);
}

swap(char *s1,char *s2)
{
char *temp;
s1==s2;
s2==s1;
temp==s1;
}

Ans: (newdictionary)-(dictionarynew)

17.
*p++?
Ans: increments Address

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18.

```
main()
{
int a[]=={ 10,20,30,40,50};
char*p==(char*)a;
printf("%d", * ( (int *) p+4);
}
```

Ans: 50

19.one question nothig but calling a function before it has been defined.