

Subex Placement Technical Question Papers

```
1) main(){
int x;
printf("\n%d",x=0,x=20,x=40);
}
ans: 0
```

2) question on Macro substitution (very easy)

```
3)main(){
int a[]={1,2,5,6,9,10};
int *b=&a[4];
printf("\n%d",b[-3]);
}
ans:6
```

```
4)main(){
int x=0,y=1;
if(x=y) y= 7;
else
y=2;
value of y?
}
ans:7
```

5)question on switch....
case A:case B...
some code.

ans:runtime error

```
6)main(){
int n=39,count=0;
while( i & 1) //some condition like this
{
count++;
i>>1;
}
}
value of count?
ans:4
```

```
7)main(){
int x=128;
printf("\n%d",1+x++);
```

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```
}
```

ans:129

```
8)printf(const char,...);
main(){
some code
}
```

ans:complier error

```
9)main(){

FILE *f1;
FILE *f2;
f1=fopen("myfile","w");
f2=fopen("myfile","w");
fputc('A',f1);
fputc('B',f2);
fclose(f1);
fclose(f2);
}

what does f1 n f2 conatins?
ans:check out this
```

```
10)if i/p is code friday monday sunday in commad line then
main(int argc,char *argv[]){
printf("\n%c",**++argv);
}

ans:may be f (check out not sure...)
```

```
11)#define max 10
main(){
printf("\n%d",max++);
}

ans:compiler error
```

```
12)main(){
int a[]={1,2,9,8,6,3,5,7,8,9};
int *p=a+1;
int *q=a+6;
printf("\n%d",q-p);
}

ans:5
```

```
13)main(){
int i=3;
```

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```
while(i--){  
int i=100;  
i--;  
printf("\n%d",i);  
}
```

}

o/p?

ans: 99,99,99

(this is not infinite loop)

14)what does (*a)[10] means?

ans: a is pointer to an array of 10 inegers

15)a big program involving malloc, strlen, strcmp...

ans:runtime error