

Oracle Job Interview Latest Placement Paper Solved : 2011

```
1.void main()

{

struct a

{ char ch[10];

char *str;

};

struct a s1={"Hyderabad", "Bangalore"};

printf("\n%c%c",s1.ch[0],*s1.str);

printf("\n%s%s",s1.ch,s1.str);

getch();

}
```

Ans: HB, HyderabadBangalor

```
2. main(int argc,int *argv[])
```

```
{ int i;
```

```
for(i=1;i<argc;i++)
```

```
printf("\n%s%s",argv[i),(i<argc-1)?"":"");
```

```
return 0;
```

```
getch();
```

```
}
```

Ans: I work for oracle

```
3.void main()
```

```
{ int i,j,k;
```

```
for(i=0;i<3;i++)
```

```
k=sum(i,i);
```

```
printf("\n%d",k);
```

```
getch();
```

```
}
```

```
sum(s,t)
```

```
{
```

```
static int m;
```

```
m+=s+t;
```

```
return m;
```

```
}
```

Ans: 6

```
4.void main()
```

```
{ int i;
```

```
clrscr();
```

```
for(i=1;i<6;++i)
```

```
switch(i)
```

```
{ case 1:
```

```
case 2: printf("%d,",i++);break;
```

```
case 3: continue;
```

```
case 4: printf("%d",i);
```

```
}
```

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

```
getch();
```

```
}
```

Ans: 1,4,6

5.Which of the storage class(es) becomes the global variables for the entire Program

(A) Extern

(B) Static

(C) Auto

(D) Register

Ans: A

6. What is the output of the program

```
void main()
```

```
{ char s[]="oracle is the best";
```

```
char t[40];
```

```
char *ss,*tt;
```

```
while(*tt++=*ss++);
```

```
printf("%s",t);
```

```
getch();
```

```
} // A. oracle is the best
```

```
// B. Core dump
```

```
// c. Error Message
```

```
// D. Goes into infinite loop
```

Ans: B. core dump (Garbage value)

7. What is the output of the program

```
void main()
```

```
{ int j[10]={9,7,5,3,1,2,4,6,9};
```

```
int i=1;
```

```
clrscr();
```

```
for(;i<9;i++)
```

```
printf("%d ",--j[i++]);
```

```
getch();
```

```
} // A. 6,2,1,5
```

```
// B. 6,2,1,5,7
```

```
// c. Error Message
```

```
// D. core dump
```

Ans: A. 6,2,1,5

8. What is the output of the program

```
void main()
```

```
{ int i,j,k,n=5;
```

```
clrscr();
```

```
for(i=5;i>0;i--)
```

```
{j
```

```
=1<j;
```

```
k=n&j;
```

```
k==0?printf("0");printf("1");
```

```
}
```

```
getch();
```

```
} // A. 00011
```

```
// B. 11110
```

```
// c. 11001
```

```
// D. 11100
```

Ans: B. 11110

9. Which of the following storage class(es) became the global variable for the entire

program

A. Extern

B. Static=20

C. Auto

D. Register

Ans: A

10.//What is the output of the program, if integer occupies 2 bytes memory?

```
union
```

```
{ int a;
```

```
char b;
```

```
char c[10];
```

```
}u1;
```

```
void main()
```

```
{ int l=sizeof(u1);
```

```
printf("%d",l);
```

```
getch();
```

```
} // A. 13
```

```
// B. 10
```

```
// c. 16
```

```
// D. None of the above
```

Ans: B. 10

11.//What is the output of the program

```
void main()
```

```
{
```

```
fork();
```

```
printf(" Hello World");
```

```
getch();
```

```
} // A. Hello World
```

```
// B. Hello World Hello World
```

```
// c. Error Message
```

```
// D. None of these
```

Ans: B

12. What is the output of the program

```
void main()
```

```
{s
```

```
truct a
```

```
{ int i;
```

```
char *st1;
```

```
};
```

```
typedef struct a ST;
```

```
ST *str1;

str1=(ST*)malloc(100);

str1->i=100;

strcpy(str1->st1,"Welcome to Oracle");

printf(" %d%s\n",str1->i,str1->st1);

getch();

} // A. core dump

// B. will not compile

// c. 100,Welcome to Oracle

// D. None of these
```

Ans: C

13. What is the output of the program

```
void main()
```

```
{ int i,j,k;
```

```
i=2;
```

```
j=4;
```

```
k=i++>j&2;
```

```
printf("%d\n",k);
```

```
if(++k && ++i<--j || i++)
```

```
{j
```

```
=++k;
```

```
}
```

```
printf(" %d %d %d",i,-j--,k);
```

```
getch();
```

```
} // A. 4,-3,2
```

// B. 5,-3,2

// c. 4,-2,2

// D. 5,-2,2

Ans: D

14. Which of the following is not true in case of Command line arguments

A. The argc parameter is used to hold the number of arguments in the = command line and is

an integer

B. The argv parameter is a pointer to an array of a character = pointer and each one points to

command line arguments

C. The argv[1] always point to program name

D. None of above

Ans: C

15. A function without any return type declares return=20

A. Integer

B. Float

C. Void

D. Syntax Error

Ans: A

16. What is the output of the program

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
#define sqr(a) a*a
```

```
void main()
```

```
{ int a=10,b=1,c;
```

```
c=sqr(10+1);
```

```
printf("Sqr Root of (10+1)is %d",c);
```

```
getch();
```

```
} // A. 121
```

```
// B. 21
```

```
// c. 13
```

```
// D. Syntax Error
```

Ans: B

17. What is the output of the program

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{ int i,j=20;
```

```
clrscr();
```



```
for(i=1;i<3;i++)
```

```
{
```

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

```
continue;
```

```
printf("%d",j);
```

```
break;
```

```
}
```

```
getch();
```

```
} // A. 1,20
```

```
// B. 1,20,1,20
```

```
// c. 1,2
```

```
// D. 1,2,20,20
```

Ans: c

18. What is the output of the program

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{ int i=1*4/3-27%3^2+100*0.5-(4>3?1:2);
```

```
clrscr();
```

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

```
getch();
```

```
}// A. 49
```

```
// B. compile error
```

```
// c. 51
```

```
// D. 48
```

Ans: b

19. What is the output of the program

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{ char *
```

```
st1[3]= {"Hello","World","Oracle"};
```

```
*st1=st1[2];
```

```
st1[1]=*st1;
```

```
free(st1[0]);
```

```
free(st1[1]);
```

```
clrscr();
```

```
printf("%s %s %s",st1,st1[1],st1[2]);
```

```
getch();
```