

Talisma Technical Paper Questions and Answers

Q1. Choose correct statement:

- (i) stack is automatically cleared
- (ii) heap is automatically cleared
- (iii) user has to clear stack and heap
- (iv) system takes care of -----

Q2. What is the error in the following program?

```
main()
{int j=10;
switch(j)
{ case 20:
printf(Less than 20);
break;
case 30:
printf(Less than 30);
break;
default:
printf(hello);
}
```

Q3. What is the output of the following program?

```
main()
{
char *str;
str=char*malloc(20*sizeof(char));
strcpy(str,test);
strcat(str,,!);
printf(%%s,str);
}
```

Q4. What is the output of the following program?

```

main()
struct date {
char name[20];
int age ;
float sal;
};
struct data d ={rajesh};
printf("%d%f",d.age,d.sal);
}

```

Q5. What will be the output of the following program?

```

main()
{char*a,*f();
a=char*malloc(20*sizeof(char));
a=f();
printf("%s",a);
}
char *f()
{char n[20];
strcpy(n,Hello World);
return(n);
}

```

Q6. Difference between :

```

extern int f();
int f();

```

Q7. Which statement is true about main?

- (i) Variable number of Arguments can be passed main.
- (ii) Main can be called from main();
- (iii) We can not pass arguments are passed in main
- (iv) main always returns an int.

Q8. Which is valid?

- (i) `char arr[10];`
`arr=hello;`
- (ii) `char arr[]=hello;`

Q9. What does p in `const char *p` stands for?

Q10. What is the output of the following program?

```
main()
int i=7;
printf("%di++*i++);
```

Q11. What is the output of the following program?

```
main()
{
int i,j;
for(i=0,j=0;i
```

Q12. How many times main is get called?

```
main()
{
printf(Jumboree);
main();
}
```

ANS: Till stack overflow.

Q13. What is the output of the following program?

<https://www.freshersnow.com/>

```
void main()
{
int d ;
int i=10;
d =sizeof(++i);
printf("%d);
```

Q14. What will be the output?

```
main()
{char *a, *f();
a=f();
printf("%s,a);
}
char *f()
{return(Hello World);
```