**1)**

*main()*

*{*

*printf("\nab");*

*printf("\bsi");*

*printf("\rha");*

*}*

1. *ash b)absiha c)abha d)hai*

***Answer:***

hai

**2)**

*main(){*

*int c=- -2;*

*printf("c=%d",c);*

*}*

a)-2 b)2 c)- -2 d)0

***Answer:***

c=2;

3)

*main(){*

*int i=1;*

*while (i<=5){*

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

*if (i>2)*

*goto here;*

*i++;*

*}*

*}*

*fun(){*

*here:*

*printf("PP");*

*}*

*a)no output b)12345 c)compiler error d)123PP4PP5PP*

***Answer:***

Compiler error: Undefined label 'here' in function main

*4)*

*main()*

*{*

*struct x*

*{*

*int x;*

*struct y*

*{*

*int x;*

*};*

*struct y \*q;*

*};*

*}*

a)no error

b)error-Redeclaration of x

c)error-Declaration terminated incorrectly

d)error-Nesting of structures not allowed

ans: c

*5)*

#define f(g,g2) g##g2

main()

{

int var12=100;

printf("%d",f(var,12));

}

a)error b)var##12 c)100 d)var12

ans: c

6)

*#define int char*

*main(){*

*int i=65;*

*printf("sizeof(i)=%d",sizeof(i));*

*}*

1. *2 b)1 c) 4 d)65*

***Answer:***

sizeof(i)=1

7)

main( )

{

char \*q;

int j;

for (j=0; j<3; j++) scanf(“%s” ,(q+j));

printf(“%s” ,q);

}

If the three inputs are apple,orange and grapes what is the output?

a)grapes b)appleorangegrapes c)aograpes d)gpple

ans: c

8) main ( )

{

static char \*s[ ] = {“black”, “white”, “yellow”, “violet”};

char \*\*ptr[ ] = {s+3, s+2, s+1, s}, \*\*\*p;

p = ptr;

\*\*++p;

printf(“%s”,\*--\*++p + 3);

}

a)te b)black c)low d)ck

ans: d

9)

main()

{

int i, n;

char \*x = “girl”;

n = strlen(x);

\*x = x[n];

for(i=0; i<n; ++i)

{

printf(“%s\n”,x);

x++;

}

}

a) (blank space) b) girl c) g d) irl

irl irl i rl

rl rl r l

l l l (blank space)

***ans: a***

10)

*main(){*

*int i=10;*

*i=!i>14;*

*printf("i=%d",i);*

*}*

1. *1 b)0 c)10 d)garbage value*

***Answer:***

i=0

11) main()

{

main();

}

a)compile time error b)infinite loop c)run time error d)no error

ans: c

12)

main()

{

int i;

i = abc();

printf("%d",i);

}

abc()

{

\_AX = 1000;

}

a)garbage value b)0 c)error d)1000

ans: d

13)

struct aaa{

struct aaa \*prev;

int i;

struct aaa \*next;

};

main()

{

struct aaa abc,def,ghi,jkl;

int x=100;

abc.i=0;abc.prev=&jkl;

abc.next=&def;

def.i=1;def.prev=&abc;def.next=&ghi;

ghi.i=2;ghi.prev=&def;

ghi.next=&jkl;

jkl.i=3;jkl.prev=&ghi;jkl.next=&abc;

x=abc.next->next->prev->next->i;

printf("%d",x);

}

a)100 b)2 c)1 d)3

ans:2

14)

*#define square(x) x\*x*

*main()*

*{*

*int i;*

*i = 64/square(4);*

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

*}*

1. *4 b) 64 c)16 d)24*

***Answer:***

64

15) # include<stdio.h>

aaa() {

printf("hi");

}

bbb(){

printf("hello");

}

ccc(){

printf("bye");

}

main()

{

int (\*ptr[3])();

ptr[0]=aaa;

ptr[1]=bbb;

ptr[2]=ccc;

ptr[2]();

}

a)hi b)hello c)bye d)no output

ans: c

16) main(){

unsigned int i;

for(i=1;i>-2;i--)

printf("c");

}

a)does not print anything

b)prints c 1 time

c)prints c 2 times

d)prints c 3 times

ans: a

17)

main(){

int a= 0;int b = 20;char x =1;char y =10;

if(a,b,x,y)

printf("hello");

}

a)error b)hello c)no output d)0

ans: c

18)

*main()*

*{*

*float m = 1.1;*

*if(m==1.1)*

*printf("Hai");*

*else*

*printf("Hello");*

*}*

a)Hai b)Hello c)no output d)error

ans:b)

19)

input for command line argument are 5 4 7 8

|  |  |
| --- | --- |
|  | /\* example.c \*/  #include<stdio.h>    int main(int argc, char \*argv[])  {      int j;      j = argv[1] + argv[2] + argv[3] + argv[4];      printf("%d", j);      return 0;  }  </stdio.h>  a)24 b)garbage value c)error d)0 |

**Answer:** Error

20) abc(char a[]){

a++;

printf("%c",\*a);

a++;

printf("%c",\*a);

}

main(){

char a[100];

a[0]='a';a[1]='b';a[2]='c';a[4]='d';

abc(a);

}

a)bc b)error c)no output d)garbage value

ans: a