Placement paper of TCS 1-6

TCS

i) (int *) &c

ii) (float *) &c

iii) (char *) &i

31) int i= 20;

printf(%x, i);

what is the output?

a) x14 b) 14 c) 20 d) none of the above

32) main ()

{

char *name = name;

change (name);

printf (%s, name);

}

change (char *name)

{

char *nm = newname;

name = nm;

}

what is the output?

a) name b) newname c) name = nm not valid

d) function call invalid

33) char name[] = {'n', 'a', 'm', 'e'}

printf (name = \n%s, name);

a) name =

name

b) name =

followed by funk characters

c) name = \nname

d) none

34) int a = 0, b = 2;

if (a = 0)

b = 0;

else

b *= 10;

what is the value of b?

a) 0 b) 20 c) 2 d) none

35) int x = 2, y = 2, z = 1;

what is the value of x afterh the following statmements?

if (x = y%2)

z = crap

else

crap

a) 0 b) 2 c)1 d)none

37) output?

initally n = -24;

prind (int n)

{

if (n < 0)

{

printf(-);

n = -n;

}

if (n % 10)

printf (%d, n);

else

printf (%d, n/10);

printf (%d, n);

}

a. -24 b 24 c. d.-224

38) float x, y, z;

scanf (%d %d, &x, &y);

if input stream contains 4.2 3 2.3 ... what will x and y contain

after scanf?

a. 4.2, 3.0

b. 4.2, 2.3

c.

d.

39) #define max(a,b) (a>b?b:a)

#define squre(x) x*x

int i = 2, j = 3, k = 1;

printf (%d %d, max(i,j), squre(k));

output?

a.32 b.23 c.31 d.13

40) struct adr {

char *name;

char *city;

int zip;

};

struct adr *adradr;

which are valid references?

i) adr->name X

ii) adradr->name

iii) adr.zip X

iv) adradr.zip

41) main (x, y)

int x, char *y[];

{

printf (%d %s, x, y[1]);

}

output when invoked as

prog arg1

a. 1 prog b. 1 arg1 c. 2 prog d. 2 arg1

42) extern int s;

int t;

static int u;

main ()

{

}

which of s, t and u are available to a function present in another

file.

a. only s

b. s & t

c. s, t, u

d. none

43) main ()

{

}

int a;

f1(){}

f2(){}

which of the functions is int ai available for?

a. all of them

b. only f2

c. only f1

d. f1 and f2 only

int a = 'a', d = 'd';

char b = b, c = cr;

main ()