Q1 What is the output of this C code?

#include <stdio.h>

void main()

{

double x = 123828749.66;

int y = x;

printf("%d\n", y);

printf("%lf\n", y);

}

a) 0,0.0  
b)123828749,123828749.66  
c)12382874,12382874.0  
d)123828749,0.000000

ANS (D)

Q2.How many times the program will print "CodeRelay" ?

#include<stdio.h>

int main()

{

printf("CodeRelay");

main();

return 0;

}

a. Infinite times

b. 32767 times

c. 65535 times

d. Till stack overflows

ANS (D)

Q3. In C, if you pass an array as an argument to a function, what actually gets passed?

a. Value of elements in array

b. First element of the array

c. Address of the last element of array

d. Base address of the array

ANS (D)

Q4. For 16-bit compiler allowable range for integer constants is \_\_\_\_\_\_\_\_?

A. -3.4e38 to 3.4e38

B. -32767 to 32768

C. -32668 to 32667

D. -32768 to 32767

Ans (D)

Q5. Which one of the following is not a reserved keyword for C?

A. auto

B. case

C. main

D. default

E. register

ANS (C)

Q6. Find the output of the following program. void main() { int i=01289; printf("%d", i); }

A. 0289

B. 1289

C. 713

D. 0713

E. Syntax error

ANS (E)

Q7. Which of the following operations are INCORRECT?

a. long int k = 365L; k = k;

b. int i = 35; i = i%5;

c. float a = 3.14; a = a%3;

d. short int j = 255; j = j;

ANS (C)

Q8. 7.Which of the following is not logical operator?

a. &

b. ||

c. &&

d. !

ANS (a)

Q9. 3. If there is any error while opening a file, fopen will return  
a) Nothing  
b) EOF  
c) NULL  
d) Depends on compiler

ANS (C)

Q10. what will be output when you will execute following c code?

#include<stdio.h>

void main(){

char arr[7]="Network";

printf("%s",arr);

}

Choose all that apply:

(A) Network

(B) N

(C) Garbage value

(D) Compilation error

ANS (C)

Q11. What is the output of this C code?

#include <stdio.h>

int i;

int main()

{

extern int i;

if (i == 0)

printf("scope rules\n");

}

a) scope rules  
b) Compile time error due to multiple declaration  
c) Compile time error due to not defining type in statement extern i  
d) Nothing as i value is not zero being automatic variable  
ANS (A)

Q12. Which of the following function can be used to terminate the main function from     another function safely?  
a) return(expr);  
b) exit(expr);  
c) abort();  
d) Both b and c

ANS (B)

Q13. What does this statement printf(“%10s”, state); means?  
a) 10 spaces before the string state is printed  
b) Print empty spaces if the string state is less than 10 characters  
c) Print the last 10 characters of the string  
d) None of the mentioned

ANS(B)

Q14. Which of the following cannot be static in C?  
a) Variables  
b) Functions  
c) Structures  
d) None of the mentioned

ANS(D)

Q15.  gets and puts operate on  
a) stdin and stdout  
b) files  
c) stderr  
d) Nothing  
ANS(A)