Pseudocodes

1. What is the output of C program ?

int main() {

int a=5;

while(a=123)

{

printf("RABBIT\n");

break;

}

printf("GREEN");

return 0;

}

a.GREEN

b.RABBIT

GREEN

c.RABBIT is printed unlimited number of times

d.Compile error

ANS:B

1. Modulus operator, %, can be applied to which of these?

A.INTEGERS B.FLOATING—POINT NUMBERS C.BOTH INTEGERS AND FLOATING—POINT NUMBERS D.None of the mentioned

ANS:C

1. What is the output of the Java code snippet ?

boolean b=false;

b=!b;

System.out.println(b);

a.true b.false c.compile error d.none of the above ANS:A

4. For loop in a C program, if the condition is missing ?

a. it is assumed to be present and taken to be false b. it is assumed to be present and taken to the true

c. it result in a syntax error d. execution will be terminated abruptly

ANS:B

5.What is the output of C program ?

int main()

{

int a=25;

while(a<=27)

{

printf("%d",a);

a++;

}

return 0;

}

a.25 25 25 b.25 26 27 c.27 27 27 d.compile error ans:B

6. Assume the output of the following code:

#include enum m

{

JAN, FEB, MAR

};

enum m foo();

int main()

{

enum m i=foo();

printf("%d\n",i):

}

int foo()

{

return JAN;

}

a.compile time error b.runtime error c.1 d.0 ANS:A

7. What will be the output of the following C++ code ?

#include using namespace std;

int fun(int=0, int=0);

int main()

{

cout << fun(5);

return 0;

}

int fun(int x, int y){

return (x + y);

}

a.-5 b.0 c.10 d.5 ANS:D

8. Which among the following is a logical Unary NOT operator in Java ?

a.~ b.! c.# d.^ ANS:B

9. What happens to the Second operand / expression if the first operand is FALSE with a Short Circuit AND (&&) operator ?

a. Second operand / expression is evaluated and AND is applied. B. Evaluation of second operand / expression is skipped. C. The compiler starts taking more memory. D. The compiler starts taking more CPU power. ANS:A

10. The function that actually created from a call to a template function is called

a.Spawned b.Inherited c.All of the above d.Generated ANS:A

11. Will the following program run successfully?

int main()

{

int n=5;

printf("n=%\*d\n", n, n);

return 0;

}

A.yes b.No c.Compile error d.Syntax error ANS:A

12. Select the output of this program:

#include #include int main(void)

{

char x='A'

char\*y=(char\*)malloc(sizedof(char));

y=&x;

for (int i = 0;i<26;;i++)

{

Printf(“%c”,x);

Y[0]+=1;

}

}

a. SDKJNSDNSKDJNSKDVNSKJD b. SLKFVMSLFVSFLALKDJF c. ABCDEFGHIJKLMNOPQRSTUVW XYZ d. None of the above ANS:C

13. Find the error, if any, in the following program:

/" Assume there is a file called 'file.c' in c\tc:directory."/

int main()

{

FILE\*fp: fp=fopen("c:\tc\file.c","r");

if(!fp)

printf("UNable to open file:");

fclose(fp);

return 0;

}

A.No error,No output b.program crashes at run time c.unable to file d.none of the above

ANS:A

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

class Demo{

public static void main(String[] args)

arr.add(11);

arr.add(2);

arr.add(3);

arr.add(5);

arr.add(7);

arr.remove(new Integer(7)):

arr.remove(2);

for(int i=0;i<arr.size();i++)

System.out.println(arr.get(i)+””);

}

a.11 2 5 b.11 3 5 c.Compilation Error d.None of the above ANS:A

15. Which of the following scanf() statement will you use to scan a and b?

float a;

double b;

a. scanf("%Lf%Lf",&a,&b); b. scanf("%f%Lf",&, &b); c. scanf("%f%lf",&a,&b);

d. scanf("%f%lf",&a,&b); ANS:C

16. Which of the statement is true for the following program?

int main() {

FILE \*fptr;

char str[80];

fptr=fopen("f1.dat","w");

if(fptr==NULL)

printf("Cannot open file");

else {

while(strlen(gets(str))>0) {

fputs(str,fptr);

fputs("\n",fptr);

}

fclose(ftpr);

}

return 0:

}

a. The code copies the content of one file to another b. The code writes strings that are read from the keyboard into file  c. The code reads a file d. None of the above ANS:B

17. What will be the output:

int main()

{

FILE \*fp;

char clt, str[7];

fp=fopen("try.c","r");

/"file 'try.c' contains "This is Nagpur" \*/

fseek(fp,9L,SEEK\_CUR);

fgets(str,5,fp);

puts(str);

return 0;

}

a.gpur b.agpur c.Nagp d.agpu ANS:B

18. Select the output of 'file.c' after the execution of the following program:

int main()

{

FILE\*fp1, \*fp2;

fp1=fopen("file.c","w");

fp2=fopen("file.c", "w");

fputc('A',fp1); fputc('B',fp2);

fclose(fp1);

fclose(fp2);

return 0;

}

a.1 b.A B c.B B d.Error ANS:B

19. To print out a and b given below, which of the following printf() statement will you use? float a=3.14;

double b=3.14;

A. printf("%f%lf", a, b) B. printf("%Lf%f", a, b) C. printf("%f%Lf", , b)

D. printf("%Lf%Lf", a, b) ANS:A

20. If the following program contains a line "Be my Friend" in the 'source.txt' then whaat will be the output?

A.Friend b.fren c.end d.Error ANS:C