1.Integer i

Set i = 3

do

print i + 3

i = i - 1

while(i not equals 0)

end while

A) 6 6 6

B) 6 5 6

C) 5 5 5

D) 6 5 4 ans

2.Integer a

String str1

Set str1 = “goose”

a = stringLength(str1)

Print (a ^ 1)

A) 0

B) 4 ans

C) 5

D) 3

3.Integer a, b, c

Set a = 8, b = 51, c = 2

c = (a ^ c)^ (a) // (8^2)^8=2

b = b mod 4 // 51%4=3

Print a + b + c // 8+3+2=13

A. 13 ans

B. 17

C. 26

D. 16

4. Integer i, j, k

Set k = 8

for(each i from 1 to 1) //1

for(each j from the value of i to 1) //1

print k+1 //8+1=9

end for

end for

A. 2

B. 9 ans

C. 7

D. 8

5. Integer a, b

Set a = 15, b = 7

a = a mod (a - 3) //15%12=3

b = b mod (b – 3) //7%4=3

a = a mod 1 //3%1=0

b = b mod 1 //3%1=0

Print a + b //0+0=0

A) 15

B) 7

C) 2

D) 0 ans

6. Integer a, b, c

Set b = 5, a = 2, c = 2

if(b>a && a>c && c>b) //false

b = a + 1

Else

a = b + 1 //6=5+1

End if

Print a + b + c //6+5+2=13

A) 2

B) 13 ans

C) 26

D) 5

7. Integer arr[]={10, 20, 30, 40, 5}

Integer a, s

Set s = 0

Set a = arr[1] + arr[2] //20+30

Print a

A) 25

B) 5

C) 50 ans

D) 40

8. Integer a, b, c

Set b = 2, a = 2

c = a ^ b //2^2=0 0010^0010=0000

Print c

A) 6

B) 4

C) 0 ans

D) 2

9. Integer i, j, k, n

Set j=1, k=1

for(each i from 1 to 5)

print k //1 3 6 10 15

j=j+1 //2=1+1

k=k+j //3=1+2

end for

A) 1 3 6 10 15 ans

B) 1 2 3 4 5

C) 2 4 6 8 10

D) 1 1 2 3 5

10. Integer x,y,z;

x=0

y=1

x = y = z = 8

Print x

Options:

A) 0

B) 8 ans

C) 1

D) None of the above

11. Integer c, d

Set c = 15, d = 12

d = c – 1 //14

Print c //line

c = d + (c – 2)

if(c < 40)

Goto line

end if

Options:

A) 14 26 38

B) 27 39

C) 15 27 39 ans

D) None of the above

14. Integer a=5, b=4, c=3

a = b + c //a=7

c = a – b //c=3

c = c + a //c=10

c = b + c //c=14

b = b + c //b=18

Print a, b, c

Options:

A) 7 14 7

B) 7 14 10

C) 7 8 14

D) 7 18 14 ans

15. Integer a, b, c, d

Set b = 18, c = 12

a = b – c //6

for (each c from 1 to a – 1) //1 to 5

b = b + c + 12 //18+24

b = b/5 //8

d = b + a //8+6

end for

c = a + b + c

Print a b c

17.

Which of the following operations is possible on an array?

Options:

A) All of the mentioned options Ans

B) Insertion

C) Searching

D) Sorting

18.

What do we call the highest element of an array’s index?

A) Upper bound Ans

B) Lower bound

C) Range

D) Extraction