Accenture Programming Test_1st November, 2023

Total points 44/60 ?

Email *	
pallabb584@gmail.com	
	0 of 0 points
Name *	
Pallab Banerjee	
Stream *	
CSE	
Contact *	
8777093413	
Passout Batch *	
2024	

```
X What will be the output of following program?
                                                                                0/2
     #include <stdio.h>
    int main()
       static int var[5];
       int count=0;
       var[++count]=++count;
       for(count=0;count<5;count++)</pre>
         printf("%d ",var[count]);
       return 0;
     01000
    02000
                                                                                X
     0\ 0\ 2\ 0\ 0
     0\ 0\ 0\ 0\ 0
Correct answer
00200
```

```
#include <stdio.h>
#define MAX 10
int main()
{ int array[MAX]={1,2,3},tally;
    for(tally=0;tally< sizeof(array)/sizeof(int);tally+=1)
        printf("%d ",*(tally+array));
    return 0;
}</pre>
Error
134567891011
1230000000
0000000000
```

```
✓ What will be the output of following program?
#include <stdio.h>
int main()
{    static int array[]={10,20,30,40,50};
    printf("%d...%d",*array,*(array+3)* *array);
    return 0;
}
10...40
10...300
Error
Error
```

2 of 2 points

```
What will be the output of following program?
                                                                                  2/2
 #include <stdio.h>
 int main()
 { int a[5]={1,2,3,4,5},b[5]={10,20,30,40,50},tally;
   for(tally=0;tally< 5;++tally)</pre>
      *(a+tally)=*(tally+a)+ *(b+tally);
   for(tally=0;tally< 5;tally++)</pre>
      printf("%d ",*(a+tally));
   return 0;
 12345
  10 20 30 40 50
 11 22 33 44 55
 Error
```

Programming Aptitude Question 6

```
What will be the output of following program?
                                                                             2/2
 #include <stdio.h>
 int main()
 { int a[5]={0x00,0x01,0x02,0x03,0x04},i;
   i=4;
   while(a[i])
     printf("%02d ",*a+i);
     --i;
   return 0;
 00 01 02 03 04
 04 03 02 01 00
 04 03 02 01
 01 02 03 04
```

```
✓ What will be the output of following program?

                                                                                  2/2
     #include <stdio.h>
     int main()
       char X[10]={'A'},i;
       for(i=0; i<10; i++)
         printf("%d ",X[i]);
       return 0;
 A00000000
     A 32 32 32 32 32 32 32 32 32
     ERROR
Programming Aptitude Question 8
                                                                         2 of 2 points

✓ Which is an incorrect declaration of one dimensional array?

                                                                                  2/2
     int x[5];
     int x[5]=\{1,2,3,4,5\};
     int x[5]=\{1,2\};
    int x[];
```

```
X What will be the output of following program?
                                                                                0/2
     #include <stdio.h>
     #include <string.h>
    int main()
       char str[];
       strcpy(str,"Hello");
       printf("%s",str);
       return 0;
    Hello
                                                                               X
     Error
     No Output
     Null
Correct answer
 Error
```

```
X What will be the output of following program?
                                                                                  0/2
     #include <stdio.h>
     int main()
       char str[]="value is =%d";
       int a='7';
       str[11]='c';
       printf(str,a);
       return 0;
     value is =%d
     value is =%c
                                                                                 X
     value is =55
     value is =7
Correct answer
 value is =7
```

```
✓ What will be the output of the C program?

#include<stdio.h>
int main(){
    int a = 130;
    char *ptr;
    ptr = (char *)&a;
    printf("%d ",*ptr);
    return 0;
}

O = -126

Run Time Error

Garbage value

Compile Time Error

O Gompile Time Error

O Time Error

O Garbage value

O Compile Time Error

O Time Error

O Garbage value

O Compile Time Error

O Time Error
```

```
X What will be the output of the C program?
                                                                                  0/2
     #include<stdio.h>
     int main(){
         int i = 3;
         int *j;
         int **k;
         j = &i;
         k = &j;
         k++;
         printf("%d ",**k);
         return 0;
     }
    Garbage Value
                                                                                 X
     Compilation Error
     Runtime Error
     Linker Error
Correct answer
 Runtime Error
```

```
#include<stdio.h>
#include<string.h>
int main(){
    char *ptr = "hello";
    char a[22];
    strcpy(a, "world");
    printf("\n%s %s",ptr, a);
    return 0;
}

hello world

Run time error

Compilation Error

Garbage Value
```

```
X What will be the output of the C program?
                                                                                0/2
     #include<stdio.h>
     #include<string.h>
    int main(){
         char *ptr = "hello";
         char a[22];
         *ptr = "world";
         printf("\n%s %s",ptr, a);
         return 0;
 Linker Error
                                                                               X
     Run Time Error
     Compilation Error
     Garbage Value
Correct answer
Compilation Error
```

```
#include<stdio.h>
#include<string.h>
int main(){
    register a = 1;
    int far *ptr;
    ptr = &a;
    printf("%u",ptr);
    return 0;
}

Address of a

Run time error

Garbage value

Compile time error
```

Programming Aptitude Question 18 - What will be the output of the following Pseudocode?

```
\times What will be the output of the following pseudocode for a = 2, b = 6?
                                                                                0/2
     Integer funn(Integer a, Integer b
      If(a > 0)
       If(b > 0)
        Return a + b + funn(a + 1, 0) + funn(a + 2, 0) + funn(a + 3, 0)
       End If
      End If
      Return a + b
     End Function funn()
 21
                                                                               X
     17
     37
     20
Correct answer
 20
```

Programming Aptitude Question 19 - What will be the output of the following Pseudocode?

Programming Aptitude Question 20 - What will be the output of the following Pseudocode?

2 of 2 points

```
✓ Integer p, q, r
Set p= 3, q = 1, r = 2
If(p+ (2&2&2) && q + (3&3&3) && r + (2^2))
p = p - 2
q = p
Else
p = r
q = q^2
End If
Print p+ q+ r

8

    4
    16
    -8
```

Programming Aptitude Question 21 - What will be the output of the following Pseudocode?

2 of 2 points

H

Programming Aptitude Question 22 - What will be the output of the following Pseudocode?

```
What will be the output of the following pseudocode for a = 4 and b = 9?
Integer funn(Integer a, Integer b)
     If(a < b)
          Return 1 + funn(a, b - 2)
     End If
     If(a^b > a^b)
          Return a ^ b
     Else
          Return a & b
     End If
     Return 1
End function funn()
 -8
 24
14
10
```

Programming Aptitude Question 23 - What will be the output of the following Pseudocode?

```
✓ What will be the output of the following pseudocode for a = 4, b = 6?
2/2
Integer funn(Integer a, Integer b)
If(a > 1)
Return a * funn (b - 6, a - 4)
Else
Return 1
End If
Return a + b
End function funn()
0
17
4
✓
7
```

Programming Aptitude Question 24 - What will be the output of the following Pseudocode?

```
X Integer p, q, r
                                                                                    0/2
     Set q = 30, p = 10, r = 20
     If (r > (r + p))
          q = 1
     Else
          p = p - 2
          r = r - 2
     End If
     If (r > (q + p) || 1)
          q = (0 ^5)
     Else
          p = p + 2
          r = p + 2
     End If
     Print p + q + r
    20
                                                                                    X
     40
     30
     31
Correct answer
 31
```

Programming Aptitude Question 25 - What will be the output of the following Pseudocode?

```
✓ Integer count
                                                                              2/2
         For (each count from 0 to 9)
             Print "#"
             If (count > 6)
                  CONTINUE
             Print count
         End For
     0#1#2#3#4#5#6#7#8#9#10
     0#1#2#3#4#5#6###
     #0#1#2#3#4#5##7#8#9#10
     #0#1#2#3#4#5#
Programming Aptitude Question 26 - What will be the output of the
                                                                        0 of 2
following Pseudocode?
                                                                        points
\times Integer a = 50, b = 23, c
                                                                              0/2
     c = a + b
     c = c MOD b
     b = b + c
     a = a - b
     Print a, b, c
     23 27 4
     23 17 3
```

Programming Aptitude Question 27 - What will be the output of the following Pseudocode?

2 of 2 points

77 27 4

69 19 4

Programming Aptitude Question 28 - What will be the output of the following Pseudocode?

Programming Aptitude Question 29 - What will be the output of the following Pseudocode?

```
✓ Integer j, m
                                                                                  2/2
     Set m=0
     Integer a[4] = {10, 11, 3, 2}
     For(each j from m to m+3)
         If (j > 0)
              a[j] = a[j-1] + 2
          End If
     End For
     m = a[0] + a[2] + a[1]
     Print m
      52
      41
      29
Programming Aptitude Question 30
                                                                         2 of 2 points
    The prefix form of A-B/ (C * D ^ E) is?
                                                                                  2/2
     -A/B*C^DE
      -A/BC*^DE
      -ABCD*^DE
     -/*^ACBDE
```

This content is neither created nor endorsed by Google. - Terms of Service - Privacy Policy

Google Forms