Exam Code: 1D0-437

Exam Name: CIW PERL FUNDAMENTALS

Vendor: CIW

Version: DEMO

Part: A

1: Consider the following statement:

$buffer = a string;

Also consider that a file named test.txt contains the following line of text:

One line of test text.

What is the output of the following lines of code?

$file = "test.txt";

open (OUT, "<$file") || (die "cannot open $file: $!");

read(OUT, $buffer, 15, 4);

print $buffer;

A.a strOne line of test

B.a stOne line of tes

C.a strOne line of tes

D.a stOne line of test

Correct Answers: B

2: Consider the following lines of code:

@array1 = ("apples", "oranges", "pears", "plums");

foreach (@array1) {print "$_\n"};

What is the result of these lines of code?

A.applesorangespearsplums

B.apples oranges pears plums

C.apples

D.apples

oranges

pears

plums

Correct Answers: D

3: Consider the following program code:

%hash = (small => 8oz,

             medium => 16oz,

             large => 32oz);

@keys = sort(keys(%hash));

for ($i = 0; $i < 3; $i++) {

    print($hash{$keys[$i]}\n);

}

What is the result of executing this program code?

A.The code will fail at line 1 because a hash cannot contain both numeric and string data.

B.The code will execute without error but will output nothing.

C.The code will output the following:

32oz

16oz

8oz

D.The code will output the following:

large

medium

small

Correct Answers: C

4: Which statement will print the capital attribute of the $kansas object?

A.print ("capital"=>$kansas);

B.print {$kansas}=>(capital);

C.print (capital)<={$kansas};

D.print $kansas->{"capital"};

Correct Answers: D

5: Consider the following program code:

```
@array = (10, Masami, 10..13, Niklas);
for ($i = 1; $i < $#array; $i++)
{
      print($array[$i] );
}
```

What is the result of executing this program code?

A.The code will output the following:

Masami 10 11 12 13

B.The code will output the following:

10 Masami 10 11 12 13

C.The code will output the following:

10 Masami 11 12 13 Niklas

D.The code will output the following:

Masami 10 11 12 13 Niklas

Correct Answers: A

6: Consider the following program code:

```
$x = 10;
LOOP: while ($x < 15)
{
      print ($x );
      if ($x >= 14 && $x <= 20)
      {
            $x += 2;
            redo LOOP;
      }
      else
      {
            $x++;
```

}
What is the result of executing this program code?
A.The code will output the following:
11 12 13 14 15 16 17 18 19
B.The code will output the following:
10 11 12 13 14 16 18 20 22
C.The code will output the following:
10 11 12 13 14 16 18 20
D.The code will output the following:
10 11 12 13 14 15 16 17 18 19 20
Correct Answers: B

7: Assuming $a = 2, which of the following evaluates as false?
A."False"
B.$a
C.$a < 0
D.1
Correct Answers: C

8: Consider the following program code:
$y = 1;
$x = 2;
$z = 3;
do
{
        print ($y);
} while ($y eq 2);
do
{
      print ($x);
} until ($x eq 2);
print ($z);
What is the result of executing this program code?
A.The code will output the following:
1 2 3
B.The code will output the following:
3
C.The code will output the following:
2 3
D.The code will output the following:
3 2 1
Correct Answers: A

9: Running your Perl scripts with a d switch will perform which task?

A.Invoke the Perl debugger

B.Send standard error to a file

C.Disable breakpoints

D.Display a stack trace

Correct Answers: A

10: Which line of code represents the correct syntax to establish a reference to a database handle?

A.$dbh = DBI::connect("dbi:mysql:myPhoneBook");

B.$dbh = DBD:->connect("dbi::mysql::myPhoneBook");

C.$dbh = DBD::connect("mysql:dbi:myPhoneBook");

D.$dbh = DBI->connect("dbi:mysql:myPhoneBook");

Correct Answers: D

11: Consider the following program code:

```
$val = 5;
if ($val++ == 6)
{
    print("True ");
}
else
{
     print("False ");
}
if ($val++ == 6)
{
    print("True ");
}
else
{
    print("False ");
}
```

What is the output of this code?

A.False False

B.False True

C.True False

D.True True

Correct Answers: B

12: Consider the following program code:

```
%employees = ("Lucy", "Accounting", "Armando", "Finance",
                        "Adrienne", "Marketing");
delete($employees{"Lucy"});
```

Which of the following lines of code has the same effect as the preceding code?

A.%employees = ("Adrienne", "Marketing");

B.%employees = ("Lucy", "Accounting");

C.%employees = ("Lucy", "Accounting", "Armando", "Finance");

D.%employees = ("Armando", "Finance", "Adrienne", "Marketing");

Correct Answers: D

13: Consider that a file named test.txt contains this line of text:

One line of test text.

What is the output of the following lines of code?

$file = "test.txt";

open (OUT, "<$file") || (die "cannot open $file: $!");

seek(OUT, 15, 0);

read(OUT, $buffer, 5);

print $buffer . "\n";

print tell(OUT);

A.t text

20

B.t tex

19

C.t text

19

D.t tex

20

Correct Answers: D

14: Consider the program code in the attached exhibit. What is the result of executing this program code?

```
@array =
(20, 100, "Apple", "Orange", "Grapefruit");
@array = sort mySort (@array);
foreach (@array)
{
                print ("$_ ");
}

sub mySort
{
                if ($a < $b)      { return -1; }
                elsif ($a > $b)  { return 1;  }

                if ($a lt $b)     { return -1; }
                elsif ($a gt $b) { return 1;  }
                else                { return 0;  }
}
```

A.The code will output the following:

20 100 Apple Grapefruit Orange

B.The code will output the following:

Apple Grapefruit Orange 20 100

C.The code will output the following:

100 20 Apple Grapefruit Orange

D.The code will output the following:

Orange Grapefruit Apple 100 20

Correct Answers: B

15: Consider the following code:

%chars = ("a", "100", "b", "90", "c", "80");

Which one of the following choices will reverse the key/value pairing of the code?

A.reverse(%chars);

B.%chars = reverse(%chars);

C.reverse(%chars) = %chars;

D.invert(%chars);

Correct Answers: B

16: Consider the following program code:

$x = 0;

$y = 5;

do

{

       print ($x $y);

 }

while (++$x < 5 && ++$y < 10);

print ($x $y);

What is the result of executing this program code?

A.The code will output the following:

1 6 2 7 3 8 4 8 5 10 6 11

B.The code will output the following:

0 5 1 6 2 7 3 8 4 9 4 9

C.The code will output the following:

0 5 1 6 2 7 3 8 4 9 5 10

D.The code will output the following:

0 5 1 6 2 7 3 8 4 9 5 9

Correct Answers: D

17: Which one of the following choices uses the correct syntax for a valid array assignment?

A.@cities = Akron, Memphis, Ogden, Phoenix;

B.@cities =~ ("Akron, Memphis");

C.@cities =~ (Akron, Memphis, Ogden, Phoenix);

D.@cities = ("Akron");

Correct Answers: D

18: Consider the following program code:

$x = 150;

$y = "250";

```
if (($x + 100) == $y) { print("1 "); }
if ("250" == $y)        { print("2 "); }
if ("250" eq $y)        { print("3 "); }
if ($x lt $y)           { print("4 "); }
if ($x ge $y)           { print("5 "); }
```
What is the result of executing this program code?

A.The code will output the following:

1 2 3 4

B.The code will output the following:

1 3 4

C.The code will output the following:

1 3 5

D.The code will output the following:

1 2 3 4 5

Correct Answers: A

19: Consider the following code block:

```
BEGIN {print ("Jan ");}
BEGIN {print ("Feb ");}
END {print ("Mar ");}
END {print ("Apr ");}
Print ("May ");
```

What is the result of this code block?

A.Jan Feb May Apr Mar

B.Jan Feb Mar Apr May

C.Mar Apr May Jan Feb

D.May Jan Feb Mar Apr

Correct Answers: A

20: Consider the following program code:

```
@stack = (10, 10..25);
push(@stack, yellow);
shift(@stack);
push(@stack, white);
print shift(@stack);
```

What is the result of executing this program code?

A.The code will fail at line 3 because shift requires two arguments.

B.The code will output the following:

11

C.The code will output the following:

10

D.The code will output the following:

white

Correct Answers: C