CANDIDATE NAME	
I/C NO.	
ASSESSMENT DATE	

Code No :	KA/M16	Page : 01 From : 08

Instruction:

This is a **KNOWLEDGE ASSESSMENT for CSS** subject. The candidate need to complete the tasks as listed below, within **45 minutes**.

1. Task A : Multiple Choice Question
2. Task B : Fill In The Blank

Task A : Multiple Choice Question (Circle the correct answer)

1. What does PHP stand for?

    a) Personal Home Page
    b) Hypertext Preprocessor
    c) Pretext Hypertext Processor
    d) Preprocessor Home Page

2. PHP files have a default file extension of.

    a) .html
    b) .xml
    c) .php
    d) .ph

3. A PHP script should start with ___ and end with ___:

   a) < php >
   b) < ? php ?>
   c) < ? ? >
   d) < ?php   ? >

4. # This is symbol for ____ comment

   a) Multiple-line
   b) Single-line
   c) Line by line
   d) Inside code

5. What is variables?

   a) "containers" for storing information.
   b) used to output data to the screen.
   c) used to perform operations on variables and values.
   d) used to perform different actions based on different conditions.

6. Which of the following statements are **TRUE** about echo and print?

   i.   echo has no return value while print has a return value of 1 so it can be used in expressions.
   ii. echo can take multiple parameters (although such usage is rare) while print can take one argument.
   iii. echo is marginally faster than print.

   a) i and ii
   b) i and iii
   c) ii and iii
   d) All above

7. What is **strlen()** function?

   a) reverses a string.
   b) returns the length of a string.
   c) counts the number of words in a string.
   d) searches for a specific text within a string.

8. **if...elseif...else** statement are used to

   a) executes some code if one condition is true
   b) executes some code if a condition is true and another code if that condition is false
   c) selects one of many blocks of code to be executed
   d) executes different codes for more than two conditions

9. Which of the looping statements is/are supported by PHP?

    i.   For loop
    ii. While loop
    iii. Do-while loop
    iv. Foreach loop

    a) i, ii and iii
    b) i, ii and iiv
    c) Ii, iii and iv
    d) All above

10. What will be the output of the following php code

```php
< ?php

    $num   = 1;
    $num1 = 2;
    print $num . "+". $num1 ;
?>
```

    a) 3
    b) 1+2
    c) 1.+2.
    d) error

11. What will be the output of the following php code?

```php
< ?php

    $num   = "1";
    $num1 = "2";
    print $num+$num1 ;
?>
```

    a) 3
    b) 1+2
    c) 12
    d) Error

12. Which statement will output $x on the screen?

    a) echo "\$x";
    b) echo "$$x";
    c) echo "/$x";
    d) echo "$x;

13. Which one of the following function is capable of reading a specific number of characters form a file?

a) **fgets()**
b) fileget()
c) fget()
d) filegets()

14. The attack which involves the insertion of malicious code into a page frequented by other users is known as.

a) basic sql injection
b) Scripting
c) **cross-site scripting**
d) advanced sql injection

15. When you use the $_GET variable to collect data, the data is visible to.

a) None
b) Only you
c) **Everyone**
d) Selected few

Task B : Multiple Choice Question (Circle the correct answer)

1. Write the missing part of the code below to output "Hello World".

   `echo` "Hello World";

2. Write the correct opening tag and close tag for PHP scripts.

   `<?php` echo "This is PHP"; `?>`

3. Single-line comments in PHP can be written using two different prefixes, write one of them.

   `//` This is a single-line comment

4. Insert the correct characters to write a multi-line comment.

   `/*` This is a multi-line comment `*/`

5. Statements in PHP have to end with a special character, which one?

   echo "Hello World" `;`

6. Create a variable named `txt` and assign the value `"Hello"`.

| $txt | = " | Hello | ";

7. Create one variable named x, and one variable named y, then use the echo statement to output the sum of x and y.

| $x | = 5;

| $y | = 7;

| echo | $x | + | $y | ;

8. Get the length of the string "Hello World!".

echo | strlen | ("Hello World!");

9. Reverse the string "Hello World!".

echo | strrev | ("Hello World!");

10. Replace the word "World" with the word "Dolly".

$oldtxt = "Hello World!";

$newtxt = | str_replace | (| "World | , | "Doll | , | $oldt |)

11. Multiply 10 with 5, and output the result.

echo 10 | * | 5;

12. Divide 10 by 2, and output the result.

echo 10 | / | 2;

13. Use the correct comparison operator to check if $a is equal to $b.

var_dump($a | == | $b);

14. Use the correct comparison operator to check if $a is NOT equal to $b.

var_dump($a | != | $b);

15. Output "Hello World" if $a is greater than $b.

$a = 50;
$b = 10;

| if | ($a | > | $b

```
{
  echo "Hello World";
}
```

16. Create a `switch` statement that will output "Hello" if `$color` is "red", and "welcome" if `$color` is "green".

```
switch
 ($color) {
case
 "red":
    echo "Hello";
    break;
case
 "green":
    echo "Welcome";
    break;
}
```

17. Output `$i` as long as `$i` is less than 6.

```
$i = 1;
while
 ($i < 6)
{
  echo $i;
  $i++;
}
```

18. Create a loop that runs from 0 to 9.

```
for
    ($i = 0; $i < 10;   $i++  ) {
      echo $i;
    }
```

19. Use the correct function to output the number of items in an array.

```
$fruits = array("Apple", "Banana" "Orange");
echo
 count($fruits)
;
```

20. Loop through an associative array and output the key and the value.

```
foreach  ($age  as  $x  =>  $y)
      {
        echo "Key=" .  $x  . ", Value=" .  $y  ;
      }
```

21. Use the correct array method to sort the `$colors` array descending alphabetically.

$colors = array("red", "green", "blue", "yellow");

rsort($colors)

;

Answer:

$txt	$x	switch	as	/	?>
rsort($colors)	$x	($a	$oldtxt	strlen	==
=>	echo	if	/*	$y	count($fruits)
case	$x	!=	*	echo	$y
str_replace	while	"World"	"Dolly"	)	case
$i++	for	//	<?php	;	*/
foreach	}	Hello	$b	$y	strrev