**PRACTICAL QUESTIONS THAT NEED NOT BE DONE IN VS CODE**

**CHAPTER 1**

1. Write steps of xampp installation or setup process.

*First go to the official xampp website(* ***https://www.apachefriends.org/index.html***

*) and download the needed installation files, the install it as you would normally do any other application.After that step is done, go to where the xampp folder is (usually c drive ) and open it. Upon opening it, you will see Apache, mySQL, Filezilla, Mercury andTomcat. You will be required to start Apache, MySQL and Filezilla only. To see if its working, go to your browser and search localhost, if the xampp dashboard comes up then its is fully functional.*

*Then return to the xampp folder and go to the file written htdocs, this is where you are going to save you .html and .php files. Open the file and create a simpe .php file and name it index.html. Afterwards to run it, go to the browser where you searched local host and append the name of your file in this case index.php and search it.*

**CHAPTER 2**

2. Elaborate the Error(s) in the code below (if any).

<?php

/ This is a comment for PHPprogram

echo "Display first line </br>";

echo "Display second line </br> "

Print "Display third line with print statement ";

?>

*The comment syntax is not correct*

*There is a missing semicolon in the second line*

*Print statement is incorrectly capitalized and lacks brackets*

3.Write down the correct code of above program.

*<?php*

*// This is a comment for PHPprogram*

*echo "Display first line </br>";*

*echo "Display second line </br> " ;*

*print ("Display third line with print statement ");*

*?>*

4.Mention the output of above code.

*It will output:*

*"Display first line”*

*"Display second line “*

*"Display third line with print statement "*

***CHAPTER 3***

3.How do you make a constant name case insensitive?

*By using an array to store the constants values and then using a function called getConstant to retrieve them.*

4.How do you declare a constant in PHP with example?

*By using define(constantName, constantValue) I.e*

define("EMPCODE", 001);

***CHAPTER 4***

5. Write syntax of the ***action*** and ***method*** attributes in the opening <form> tag.

*<form action=”file.php” method=”post”>*

*</form>*

**CHAPTER 5**

4. If $A= 34 and $B=55 then solve the following Exercise; Also Justify your answer

a) $A= = 34 && $B = = 55 b) $A>=30 || $B<=50 c) $B= = 55 || $A= =35

d) $A !=34 e) $A>=30 && $A<35 f) $B>50 || $B<56

a) $A= = 34 && $B = = 55

***TRUE since A==34 and B==55***

b) $A>=30 || $B<=50

***A>=30 True, B<=50 false thus $A>=30 || $B<=50 is TRUE***

c) $B= = 55 || $A= =35

***$B= = 55 True, $A= =35 False thus $B= = 55 || $A= =35 is TRUE***

d) $A !=34

***$A !=34 False since A==34***

e) $A>=30 && $A<35

***$A>=30 True, A<35 true thus $A>=30 && $A<35 is TRUE***

f) $B>50 || $B<56

***$B>50- TRUE, B<56 TRUE thus $B>50 || $B<56 is TRUE***

5. Mention the output of the following code at each step

**<?php Output**

**$a = 33; //a=33**

**$b = 55; //b=55**

**$a += $b; //a=88**

**$c = $a; // c=88**

**$c -= $b; //c=33**

**$c \*= $a; //c= 2904**

**$a++; //a=89**

**echo "a=$a ,b=$b , c=$c";**

**//a=89 ,b=55, c=2904**

**?>**

6. What is the result after the execution of the following program segment?

**<?php**

$a = 8;

$b = ++$a + 5;

$c = $b-- + 10;

echo "a= $a , b= $b , c = $c "; **?>**

**a=9, b=13, c=24**

7. Write down the output of following code and also justify your answer

a) echo 4 + 2 - 12 \* 3 ; //what will be output

*-36*

*Order of precedence \* begins first then + then -*

b) echo 4 + (2 – 12) \* 3 ; //what will be output

*-26*

*Order of precedence () first then \* then +*

c) echo ( (4 + 2) - 12 ) \* 3 //what will be output

*-18*

*Order of precedence () first then - in the () then \**

8. What value is assigned to $ReturnValue for each of the following expression.

a) $ReturnValue = 2 == 3; **FALSE**

b) $returnValue = "2" + "3"; **5**

c ) $ReturnValue = 2 > 3; **FALSE**

d) $ReturnValue = 2 < 3; **TRUE**

e ) $ReturnValue = (2 > 3 ) && ( 2 < 3) ; **FALSE**

f) $ReturnValue = (2 > 3 ) || (2 < 3 ) **TRUE**

**CHAPTER 6**

6. The following is supposed to cause an action or print message, whenever x is 5 and y is 9.

**<?php**

If ( $x >= $y )

echo “x is greater than y”

else

echo “y is greater than x “;

**?>**

***<?php***

***$x = 5;***

***$y = 9;***

***if ($x == 5 && $y == 9) {***

***echo "x is 5 and y is 9";***

***} else {***

***echo "x is not 5 or y is not 9";***

***}***

***?>***