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| **Module/Competence Details** | | **Learners' Details** |
| **Sector** | ICT | **Fullname:** |
| **Sub-sector** | Software Development | **Class:** L5 |
| **Certification Title** | Supervisor | **Date:** 27th/03/2019 |
| **Module (Code and Title)** | SFDWA501 - Web Application Devlopment | **Trainer's Details** |
| **Competence Title** | Develop Web Application | Fullname: GATETE Patrick |
| **School Name** | MUHANGA Technical Center | **Decision** |
| **Signature** |

**INSTRUCTIONS:**

1. **Read all questions carefully before you answer**
2. **Answer all questions**
3. **Duration: 2hours**

**Q1.** Match question of column A with its corresponding correct answer in columns B by using dotted (…) cells and Write output of the given code where it is asked.

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| --- | --- | --- |
|  | A | B |
| … | [**1**](https://learning.oreilly.com/library/view/sams-teach-yourself/9780132603706/ch06.html#ch06qa1q1a1)**.** <?php  $age = 22;  IF($age >= 18)($age <= 35)) {      echo "Youth message";  }  else {      echo "Generic message";  }  ?>  Output: | 1. Switch |
| … | [**2**](https://learning.oreilly.com/library/view/sams-teach-yourself/9780132603706/ch06.html#ch06qa1q1a2)**.** Output "Hello World" if $b is less than or equal to $a.  <?php $a = 50; $b = 50; IF ($a  $b) { echo "Hello World"; } ?> | 1. : |
| … | [**3**](https://learning.oreilly.com/library/view/sams-teach-yourself/9780132603706/ch06.html#ch06qa1q1a3)**.** Create a switch statement that will output "Hello" if $color is "red", and "welcome" if $color is "green".  <?php  ($color) {  Case "red":  echo "Hello";  break;  Case "green":  echo "Welcome";  break;  }  ?> | 1. <= |
| … | [**4**](https://learning.oreilly.com/library/view/sams-teach-yourself/9780132603706/ch06.html#ch06qa1q1a4)**.** Add a section that will output "Male" if $sex is M otherwise sex is F which means "Female". <?php  $sex = “M”;  $message = ($sex == ”M”)? “Male”“Female “  Echo $message;  ?> | 1. && |

**Q2**. What do you understand by illegal PHP variable declaration? And enumerate them

**Q3**. By using syntax and example for each one, differentiate indexed arrays from associative arrays. Then what do you use in case you want to access its value?

**Q4**. By using while loop, Write php program which picks and displays odd numbers from a pool of 15 numbers stepping one for one after another.

**Q5**. Suppose you are walking in the street, the possibilities behind are: Left leg is in front while another one is behind and vice versa. Otherwise you are standing. So write php program which handles this scenario.

**Q 6** - Between which tags is PHP code written?

A) <% %>

B) <php> </php>

C) <?php ?>

D) <script type=”php”> </script>

**Q7.**  What does XAMPP stand for?

Top of Form

aaaaaa

A) Windows Apache mysql Perl and Php

B) Cross-platforms Apache Mysql Perl and Php

C) None of the above

**Q8.** Which is NOT a valid assignment operator in PHP?

A) $b <= $b;

B) $b \*= $b;

C) $b += $b;

D) $b -= $b;

**Q 9** - Which of the following is NOT a valid PHP comparison operator?

1. !=
2. <>
3. ==

**Q10.** What is the output of the following codes

<?php

$school = "MUHANGA Technical Center";

echo “You 're welcome to “ . $school . “TVET School <br>”;

echo strlen("You are my girls and boys, so that I wish you success!!");

?>

**GOOD LUCK!!!**