



**UNIVERSITI TUN HUSSEIN ONN MALAYSIA**

**FINAL EXAMINATION  
SEMESTER II  
SESSION 2016/2017**

COURSE NAME : WEB PROGRAMMING  
COURSE CODE : DAT 32403  
PROGRAMME : 2 DAT  
EXAMINATION DATE : JUNE 2017  
TIME : 2 HOURS  
INSTRUCTIONS : ANSWER ALL QUESTIONS.

**TERBUKA**

THIS QUESTION PAPER CONSISTS OF SIX (6) PAGES

**CONFIDENTIAL**

**Q1** The diagram in **Figure Q1** is the 3-tier application architecture for dynamic website.

(a) Explain the functions of each layer.

(6 marks)

(b) PHP support 8 primitive data types based on table 1. List the type of variables for each of the display number.

(4 marks)

**Q2** (a) Consider the following code segment :

```
<?php
$intCount = 1;

while (1) {
    echo "<p>Number Count = $intCount</p>";
    $intCount + +;
    if ($intCount > 10)
        break;
}
?>
```

Write the output to the PHP script above.

(5 marks)

(b) Consider the following code segment :

```
<?php

for ($intCount = 1; $intCount < = 5;
    $intCount + +){
    echo "<p> Number is $intCount</p>";
}
?>
```

Write the output to the PHP script above.

(5 marks)

**TERBUKA**

**CONFIDENTIAL**

**CONFIDENTIAL**

**Q3** An array is a structured set of variables, in which each variable is called an element. There are **THREE (3)** kinds of arrays.

(a) List down each of them.

(4 marks)

(b) Discuss on each of the array that you have.

(6 marks)

**Q4** (a) Define Cookie in web server.

(4 marks)

(b) Define SQL and database.

(6 marks)

**Q5** (a) Define the meaning of dynamic websites.

(2 marks)

(b) Give **THREE (3)** differences between static and dynamic websites.

(6 marks)

(c) Give **TWO (2)** examples of client in dynamic website structure.

(2 marks)

**Q6** Consider the following code segment:

```
<?php
function writeMyName()
{
echo "Zerry Khairi";
}
echo "Hello world!<br />";
echo "My name is ";
writeMyName();
echo ".<br />That's right, ";
writeMyName();
echo " is my name.";

?>
```

(a) Write the output of the PHP script above.

(6 Marks)

**CONFIDENTIAL**

(b) Describe the function of a form in PHP above. (4 Marks)

**Q7** Write the PHP code for the following instructions:

(a) Display “I LOVE PROGRAMMING” with bold and italics. (2 Marks)

(b) Add variables no1 and no2. Then assign it to a variable named NEW and display the value. (2 Marks)

(c) Compose a PHP codes using IF ..... ELSE statement to display “YES IT’S SATURDAY”, if the variable DAY == SATURDAY, else display “IT’S NOT SATURDAY “. (2 Marks)

(d) Compose a PHP codes using DO... WHILE that will display **FOUR (4)** times “I LOVE PHP”. (2 Marks)

(e) Compose a PHP codes to produce a table with 2 columns and 2 rows. (2 Marks)

**Q8** Consider **Figure Q8** which consists of a single form (named it as registration). Write the HTML code for this form. (10 marks)

**Q9** A database named “STUDENT” has been created, a table containing “STUDENT PARTICULAR” is also created to store student information inside a database.

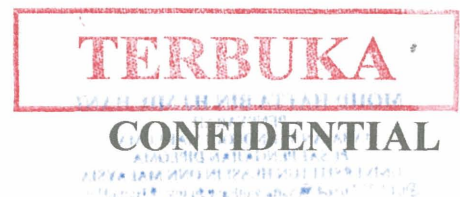
Write a SQL query to connect to database “STUDENT” and read the “STUDENT PARTICULAR” table and display “NAME” rows only. The final output should be same as **Figure Q9**.

(10 marks)

**Q10** **Figure Q10** is a *feedback form*. Visitors can fill in the form and once they click the ‘Submit’ button, the data is sent to *feedback.php* for processing.

Compose a HTML code to display a feedback form as shown in **Figure Q10**. (10 marks)

- END OF QUESTIONS -

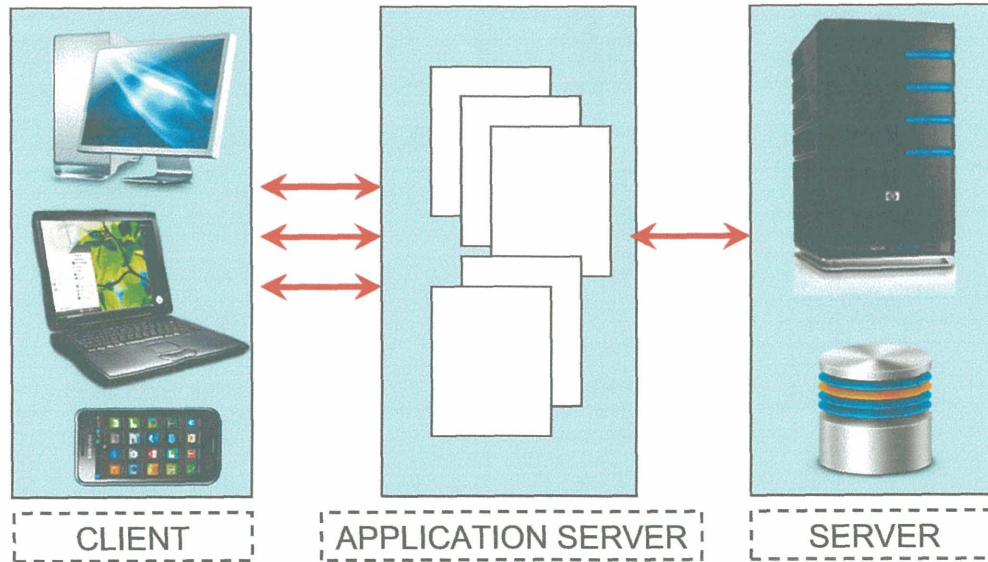


**CONFIDENTIAL**

**FINAL EXAMINATION**

SEMESTER / SESSION : SEM II / 2016/2017  
COURSE NAME : WEB PROGRAMMING

PROGRAMME : 2 DAT  
COURSE CODE : DAT 32403



**Figure Q1**

**Please enter your personal details:**

Firstname:

Lastname:

Address:

Username:

Password:

**Figure Q8**

**CONFIDENTIAL**

**FINAL EXAMINATION**

SEMESTER / SESSION : SEM II / 2016/2017  
COURSE NAME : WEB PROGRAMMING

PROGRAMME : 2 DAT  
COURSE CODE : DAT 32403

Amirah Batrisya  
Muhammad Iqwan Danial  
Dhiadynie  
Mikail Rizky

**Figure Q9**

**Feedback Form**

Please fill out this form to help us improve our site

Name :

Comment :

How did you get to our site?:

Search Engine  Link from another website  Others

Rate our website :

**FIGURE Q10**

**TERBUKA**