# C. U. SHAH UNIVERSITY
# Summer Examination 2018

Subject Name: **Web Development Using PHP, MYSQL-2**
Subject Code: **4CS03BPH2/4CS03IPH2**          Branch: **B.C.A./B.Sc.I.T.**
Semester: **3**          Date: 28/03/2018          Time: 02:30 To 05:30          Marks: **70**

*Instructions:*
   (1) Use of Programmable calculator and any other electronic instrument is prohibited.
   (2) Instructions written on main answer book are strictly to be obeyed.
   (3) Draw neat diagrams and figures (if necessary) at right places.
   (4) Assume suitable data if needed.

| | | |
|---|---|---|
| **Q. 1** | **Attempt the Following questions.** | **14** |
| **a)** | A PHP script should start with ___ and end with ___:<br>A.< php >  B. < ? php ?>  C. < ? ? >  D.  < ?php ? > | **1** |
| **b)** | We can use ___ to comment a single line?<br>i) /?    ii) //     iii) #     iv) /* */<br>A. Only (ii) B. (i), (iii) and (iv) C. (ii), (iii) and (iv) D. Both (ii) and (iv) | **1** |
| **c)** | Which of the following php statement/statements will store 287 in variable num?<br>A. int $num = 287;    B. int mum = 287;    C. $num = 287;    D. 287 = $num; | **1** |
| **d)** | If $a = 172 what will be returned when ($a == 172) ? 57 : 71 is executed?<br>A. 12  B. 1  C. Error  D. 57 | **1** |
| **e)** | Which one of the following property scopes is not supported by PHP?<br>A. friendly   B. final  C. public  D. static | **1** |
| **f)** | Which one of the following is the right way to invoke a method?<br>A. $object->methodName();          B. object->methodName();<br>C. object::methodName();          D. $object::methodName(); | **1** |
| **g)** | Which function is responsible for sending a custom message to the system log?<br>A. systemlog()  B. syslog()  C. log_system()  D.sys_log() | **1** |
| **h)** | Which of the looping statements is/are supported by PHP?<br>i) for loop ii) while loop iii) do-while loop iv) foreach loop<br>A. (i) and (ii) B. (i), (ii) and (iii) C. All of the mentioned D. None of the mentioned | **1** |
| **i)** | What will be the output of the following PHP code?<br><?php<br>  echo ord ("a");<br>?><br>A 106    B. 103   C. 97   D. 209 | **1** |
| **j)** | Which one of the following PHP functions can be used to build a function that accepts any number of arguments?<br>A. func_get_argv()  B. func_get_argc()  C. get_argv()  D. get_argc() | **1** |
| **k)** | The filesize() function returns the file size in _____ | **1** |

A. bits   B. bytes   C. kilobytes   D. gigabytes

**l)** The maximum length of the char columns is **1**
A. 255 bytes   B. 65, 535 bytes  C. 256 bytes   D. None of these

**m)** Which among the following have the maximum bytes? **1**
A. Varchar   B. Char  C. Text type   D. Both Varchar and Char

**n)** Which statement is used to remove indexes on tables? **1**
A. Drop Index   B. Delete Index  C. Remove Index  D. Flush Index

**ATTEMPT ANY FOUR QUESTIONS FROM Q. 2 TO Q. 8**

**Q. 2  Attempt all questions.**
**a)** Explain terminologies: Web Hosting, Virtual Host, Multi Homing, ISP. **7**
**b)** Write note on $_GET, $_POST and $_REQUEST. **7**

**Q. 3  Attempt all questions.**
**a)** Explain variable functions: Gettype, settype, isset, unset, strval, floatval, intval. **7**
**b)** What is the use of AJAX XMLHttpRequest Object? Enlist and explain any five **7**
XMLHttpRequest Methods and XMLHttpRequest Properties.

**Q. 4  Attempt all questions.**
**a)** What is JQuery? How JQuery Works? How it is Created? **7**
**b)** Explain MySQL operators: And, Not, In, Between, Like, Joins and Unions. **7**

**Q. 5  Attempt all questions.**
**a)** Write PHP program code for file upload and file downloading. **7**
**b)** Explain various Array functions in PHP: Count, list, in_array, current, next, previous, end. **7**

**Q. 6  Attempt all questions.**
**a)** Differentiate between: (i) strcmp and strcasecmp (ii) strops and strrpos. **7**
**b)** What are the __construct() and __destruct() methods in a PHP class? What is the meaning **7**
of a final class and a final method?

**Q. 7  Attempt all questions.**
**a)** What is the use of require( ) and include( ) functions? What is the main difference between **7**
require() and require_once()?
**b)** How the result set of Mysql be handled in PHP? **7**

**Q. 8  Attempt all questions.**
**a)** How can we define a variable accessible in functions of a PHP script? How is it possible to **7**
return a value from a function? Explain by example.
**b)** Differentiate between : **7**
(i) Delete Table and Truncate Table
(ii) Primary key and Unique key