

**C. U. SHAH UNIVERSITY****Summer Examination 2018**Subject Name: **PHP Programming (PHP)**Subject Code: **5CS04MPH1**Branch: **M.C.A.**Semester: **4**Date: **26/04/2018**Time: **10:30 To 01:30**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.

**SECTION-I****Q. 1 Answer the following.**

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|--|-----------|
| a) How can you enable error reporting in PHP?                      | <b>02</b> |
| b) List the four arguments used with <code>mysqli_connect()</code> | <b>02</b> |
| c) What is the use of <code>trim()</code> function in PHP?         | <b>02</b> |
| d) Write the program statement declare string array in PHP.        | <b>01</b> |

**Q. 2 Attempt all questions.**

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|---|-----------|
| a) Differentiate between: (1) Session and Cookie (2) Include and Require  | <b>07</b> |
| b) Explain any two methods which will retrieve the data in the result set of MySQL using PHP with example: <b>1. mysqli_fetch_row 2. mysqli_fetch_array 3. mysqli_fetch_assoc</b> | <b>07</b> |

**OR****Q. 2 Attempt all questions.**

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|--|-----------|
| a) What is Javascript? Explain various features of Javascript in detail. | <b>07</b> |
| b) Write note on Operators and Expressions in PHP.                       | <b>07</b> |

**Q. 3 Attempt all questions.**

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|--|-----------|
| a) Explain XML Document Structure with example.  | <b>07</b> |
| b) Enlist looping structures supported by Javascript. Explain any one looping structure in detail. | <b>07</b> |

**OR****Q. 3 Attempt all questions.**

- |   |           |
|---|-----------|
| a) Name conditional statements in PHP. Explain any one in detail. When would you use the <code>===</code> operator? | <b>07</b> |
| b) How can we get the properties (size, type, width, height) of an image using PHP image functions?                 | <b>07</b> |

**SECTION-II****Q. 4 Answer the following.**

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|--|-----------|
| a) Inputting a string like "1,2,3,4,5,6,7" | <b>02</b> |
|--|-----------|



How do you get the sum of the integers contained inside input?

- b) How stop the execution of a PHP script? How to set a page as a home page in a PHP based site? **02**
  - c) What is meant by an associative array? **02**
  - d) How can we retrieve a Cookie Value? **01**
- Q. 5 Attempt all questions.**
- a) PHP and JavaScript are both programming languages that generate dynamic results for web pages. What is the main difference and why would you use both of them. **07**
  - b) Write a PHP code for preparing a registration form which includes fields as below:  
Name, E-mail, Phone number and Gender, **07**  
Apply form validation on name, email and phone number, also use the button to send the data.

**OR**

- Q. 5 Attempt all questions.**
- a) Write connectivity and selecting database statement which is used to connect PHP with MYSQL in detail. **07**
  - b) Define OOPs terminologies: Classes, Objects, Inheritance, Constructor, Serialized Object, Overloading, Encapsulation. **07**
- Q. 6 Attempt all questions.**
- a) What does XMLHttpRequest? Enlist and describe in short the properties and methods of XMLHttpRequest. **07**
  - b) What is file handling in PHP? Write a PHP script to upload a file. **07**

**OR**

- Q. 6 Attempt all questions.**
- a) What is MYSQL? What are the different data types in MYSQL? Explain each of them with suitable example. **07**
  - b) Explain below in-built functions of PHP: **07**  
(1) substr (2) floor (3) rand (4) date\_sub (5) array\_sum (6) ord (7) strstr

