

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.**

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

Q. 2 Attempt all questions.

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

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

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

Q. 3 Attempt all questions.

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

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

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

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

- a) Inputting a string like "1,2,3,4,5,6,7" **02**



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

