

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name : Web Application Development Using PHP/MySQL

Subject Code : 5CS02PPH2

Branch: P.G.D.C.A.

Semester : 2

Date : 09/05/2017

Time : 02:00 To 05:00

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.
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SECTION – I

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|------------|---|-------------|
| Q-1 | Attempt the Following questions | (07) |
| | a. What is the full form of PHP? | 1 |
| | b. PHP script is written between which tags? | 1 |
| | c. Which function is used to find the number of array elements? | 1 |
| | d. What are the different form methods? | 1 |
| | e. What is the difference between echo and print functions? | 1 |
| | f. What is session? | 1 |
| | g. What is the use of print_r function? | 1 |
| Q-2 | Attempt all questions | (14) |
| | a. Differentiate Client Side vs. Server Side scripting. | 7 |
| | b. Explain PHP operators in detail. | 7 |
| OR | | |
| Q-2 | Attempt all questions | (14) |
| | a. Explain loops available in PHP with example. | 7 |
| | b. Explain any four PHP string functions. | 7 |
| Q-3 | Attempt all questions | (14) |
| | a. What is cookie? Explain how to set cookie with different parameters. | 7 |
| | b. Explain file uploading in PHP with various checks. | 7 |
| Q-3 | Attempt all questions | (14) |
| | a. Explain PHP array functions. | 7 |
| | b. Explain functions: abs(), exp(), ceil(), floor(), pow() | 7 |



SECTION – II

- Q-4** **Attempt the Following questions** **(07)**
- a. What is the use of date_diff() function? 1
 - b. Which function is used to execute query in PHP? 1
 - c. Which function is used to open a file in PHP? 1
 - d. Which function is used to end the session? 1
 - e. What is the use of Boolean data type? 1
 - f. Explain imagecreate() function? 1
 - g. Define Abstract Class. 1
- Q-5** **Attempt all questions** **(14)**
- a. What is regular expression? Write a PHP script to validate email and birthdate. 7
 - b. Explain how to create class and object in PHP with a sample program? 7
- OR**
- Q-5** a. Write the HTML code for a student registration page and PHP code for displaying the entered information in form. 7
- b. Write a PHP script to draw a circle and fill it with red color using GD library. 7
- Q-6** **Attempt all questions** **(14)**
- a. What is constructor in PHP? Explain with an example. 7
 - b. Explain inheritance in PHP with an example. 7
- OR**
- Q-6** **Attempt all Questions**
- a. Write a PHP script to find sum and average of 5 numbers. 7
 - b. Write a PHP and HTML code for a student registration page. 7

