# C.U.SHAH UNIVERSITY
## Winter Examination-2018

**Subject Name : PHP Programming-I**

**Subject Code : 4CS05PHP1**          **Branch: M.Sc. CA & IT (Integrated)**

**Semester : 5**          **Date : 03/12/2018**     **Time : 10:30 To 01:30**          **Marks : 70**

Instructions:
   (1) Use of Programmable calculator & 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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**Q-1**          **Attempt the following questions:**          **(14)**

   **a)** What is the full form of PHP?          1
   a. Personal Home Programming          b. Public Home Page
   c. Personal Home Page                    d. Private Home Page
   **b)** Which function is used to find square root of a number?          1
   a. sqrt()     b. square()     c. squareroot()     d. square_root()
   **c)** Full form of WWW is _____          1
   a. Whole World Web          b. World Wide Web
   c. Web Wide World          d. Whole Web World
   **d)** PHP was created by _____.          1
   a. Rasmus Lerdorf          b. Dennis Ritchie
   c. Bjarne Strostrup          d. Mark Zuckerberg
   **e)** What is the full form of HTTPS?          1
   a. Hypertext Transfer Protocol Secure     b. HyperText Transmit Protocol Secure
   c. HyperText Test Protocol System          d. HyperText Transport Protocol Service
   **f)** PHP is a _____ scripting language.          1
   a. Client-side          b. Server-side          c. None of these
   **g)** Which of the following function is used to print entire array?          1
        a. echo_r   b. print_arr   c. print_r   d. print_array
   **h)** What is the full name of DNS?          1
   **i)** Which loop is better used to handle arrays?          1
   **j)** Define constructor.          1
   **k)** Give full form of AJAX.          1
   **l)** Which function is used to connect MySql with PHP?          1
   **m)** What is the use of JQuery?          1
   **n)** What will the output of the following line of code?          1
   $a = 10;
   echo "a++";

a. 10    b. a    c. 11    d. a++

**Attempt any four questions from Q-2 to Q-8**

| Q-2 | | **Attempt all questions** | **(14)** |
|---|---|---|---|
| | **A** | Explain concept of client-side and server-side scripting languages. | **7** |
| | **B** | What is a web server? Discuss the PHP configuration with Apache web server. | **7** |

| Q-3 | | **Attempt all questions** | **(14)** |
|---|---|---|---|
| | **A** | Describe PHP data types. | **7** |
| | **B** | What is a variable? Discuss concept of static and global variables with an example. | **7** |

| Q-4 | | **Attempt all questions** | **(14)** |
|---|---|---|---|
| | **A** | Explain User Defined Functions in PHP. | **5** |
| | **B** | Discuss the concept of get and post method for data passing. | **5** |
| | **C** | Explain default argument functions. | **4** |

| Q-5 | | **Attempt all questions** | **(14)** |
|---|---|---|---|
| | **A** | Describe any 4 string functions. | **4** |
| | **B** | Discuss any 4 date functions | **4** |
| | **C** | Explain File Handling functions: fopen(), fclose(), fread(), fwrite() | **6** |

| Q-6 | | **Attempt all questions** | **(14)** |
|---|---|---|---|
| | **A** | Describe Form elements and write a script to create a student registration form. | **8** |
| | **B** | Explain PHP Session handling with a suitable example. | **6** |

| Q-7 | | **Attempt all questions** | **(14)** |
|---|---|---|---|
| | **A** | Introduce MySQL database. Explain important MySQL functions for database handling using PHP. | **8** |
| | **B** | Write a PHP script to demonstrate concept of constructor and destructor. | **6** |

| Q-8 | | **Attempt all questions** | **(14)** |
|---|---|---|---|
| | **A** | Discuss XMLHttpRequest object. | **4** |
| | **B** | Write a script to demonstrate the use of JQuery. | **5** |
| | **C** | Write a script to connect PHP with a MySQL database and insert values into a table. | **5** |