

Enrollment No:-\_\_\_\_\_

Exam Seat No:-\_\_\_\_\_

# C.U.SHAH UNIVERSITY

Summer-2015

Subject Code: 4CS031PH2    **Subject Name: Web Development Using PHP,MYSQL-2**

Course Name: B.Sc. (IT)

Date: 7/5/2015

Semester:III

Marks: 70

Time:02:30 TO 05:30

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**Instructions:**

- 1) Attempt all Questions of both sections in same answer book/Supplementary.
  - 2) Use of Programmable calculator & any other electronic instrument prohibited.
  - 3) Instructions written on main answer book are strictly to be obeyed.
  - 4) Draw neat diagrams & figures (if necessary) at right places.
  - 5) Assume suitable & perfect data if needed.
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**SECTION-I**

(Q – 1) Attempt the following questions: (7)

- (1) What is the full form of HTTP?
- (2) What is the full form of FTP?
- (3) What is the full form of DNS?
- (4) Which symbol is used to declare PHP variable?
- (5) Which function returns the ASCII code of specified character?
- (6) Which function is used to convert string to uppercase characters?
- (7) List out types of regular expression.

(Q – 2) Attempt the following questions:

- (1) Explain differences between client side scripting and server side scripting. (5)
- (2) Explain session in detail with example. (5)
- (3) Explain foreach loop with example. (4)

OR

- (1) Explain differences between get method and post method. (5)
- (2) Explain the following function. (5)
  - a. count()
  - b. strlen()
  - c. sqrt()
  - d. die()
  - e. trim()
- (3) Write a PHP script of Page counter using session. (4)

(Q – 3) Attempt the following questions:

- (1) Explain about PHP array with examples. (7)
- (2) Explain on PHP operators. (7)

OR

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- (1) Explain: \$\_SERVER variable. (7)  
 (2) Explain variable length argument functions with example. (7)

**SECTION-II**

(Q – 4) Attempt the following questions: (7)

- (1) What is the function of intval() ?
- (2) What is the output of the statement like: echo ceil(15.35)?
- (3) Which function is used to define a cookie variable?
- (4) What is the return type of isset()?
- (5) Which is the default access specifier in PHP?
- (6) What is the full form of AJAX?
- (7) What is JQuery?

(Q – 5) Attempt the following questions:

- (1) Write an HTML code and PHP script to perform the following operations (5)

<b>Enter no1</b>	<input style="width: 100%;" type="text"/>
<b>Enter no2</b>	<input style="width: 100%;" type="text"/>
<input type="button" value="+"/> <input type="button" value="-"/> <input type="button" value="*"/> <input type="button" value="/"/>	

- (2) Explain: sum(), avg(), count() with example. (5)  
 (3) Explain: mysql\_connect() and mysql\_close() with example. (4)

OR

- (1) Explain constructor with example. (5)
- (2) Explain static method with example. (5)
- (3) Explain in & like operator in MySQL with example. (4)

(Q – 6) Attempt the following questions:

- (1) Explain MySQL data type. (7)
- (2) Explain XMLHttpRequest object with its properties and methods. (7)

OR

- (1) What is inheritance? Explain types of inheritance in PHP. (7)
- (2) Write an HTML and PHP script to insert a record in college database having student table with fieldsrno,sname,total with following layout. (7)

<b>Enter rollno</b>	<input style="width: 100%;" type="text"/>
<b>Enter name</b>	<input style="width: 100%;" type="text"/>
<b>Enter total</b>	<input style="width: 100%;" type="text"/>
<input type="button" value="Insert"/>	

