

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name: Web Technology and Programming

Subject Code: 4TE05WTP1

Branch: B.Tech (IT)

Semester: 5

Date: 30/11/2018

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.
-

Q-1 Attempt the following questions :

(14)

- a) What do you by server side scripting language?
- b) What is role of javascript to develop web application?
- c) What is different between print and echo function in PHP?
- d) What is web browser?
- e) What is \$_GET in PHP?
- f) Is PHP platform independent? Explain.
- g) Explain web server?
- h) How to declare variable in javascript?
- i) How to connect mysql database using PHP?
- j) Give the difference between HTML and XML.
- k) What is DHTML?
- l) Explain DTD?
- m) Is xml language independent? Explain.
- n) What is \$_REQUEST in PHP?

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

Q-2 Attempt all questions

- a) What is client side scripting? What are different Dialog box in javascript? Explain with example. **07**
- b) Write a HTML for student registration details and validate it for empty value using javascript. **07**

Q-3 Attempt all questions

- a) What is object in javascript? Explain properties and methods of javascript with example. **07**
- b) What is javascript event? Explain onClick and onChange event with example? **07**

Q-4 Attempt all questions

- a) What is array in PHP? Explain types of array in PHP with example. **07**
- b) Write PHP and HTML program for calculator. **07**



- Q-5 Attempt all questions**
- a) Write a PHP program to upload JPEG file on server. **07**
 - b) Explain inheritance in PHP? Explain function overriding in PHP. **07**
- Q-6 Attempt all questions**
- a) Write PHP program for login and logout using session or cookie. **07**
 - b) Explain include and header function in PHP with example. **04**
 - c) Explain PHP foreach Loop with example? **03**
- Q-7 Attempt all questions**
- a) Write a XML Program with required DTD to describe students information of an engineering college. **07**
 - b) What is XML? Explain advantages of XML? What do you mean by well-formed and valid XML. **07**
- Q-8 Attempt all questions**
- a) What is AJAX? How it works? Explain. **07**
 - b) Write a PHP and HTML program to insert book information in mysql database. **07**

