

Note: Objective part is compulsory. Attempt any three questions from subjective part.

**Objective Part            (Compulsory)****(2x16=32)**

Q.1. Write short answers of the following questions.

- i. What is a markup language?
- ii. Differentiate between <tr> and <td>.
- iii. What is the purpose of method attribute in html form?
- iv. Write CSS rule to convert an inline element to block element?
- v. What is AJAX?
- vi. What is Web Server
- vii. What is purpose of <header> and <nav> ?
- viii. What are background styles in CSS?
- ix. How can one include javascript in a webpage?
- x. What is client-side validation?
- xi. What are cookies?
- xii. What is purpose of session\_destroy() in PHP?
- xiii. What is confirm box in javascript?
- xiv. What is meant by XML?
- xv. What is http?
- xvi. What is Browser?

**Subjective Part            (3\*16)**

- Q 2: Design login form for a website contain only two fields username and password. Submit this form to login.php in a secure way.
- Q 3: Write Javascript function for to validate registration form at client side. Form has following input fields.
- i- Username (required)   ii- Password (required)   iii- Re-Type password (same as password)  
iv- Email (in proper email format).
- Q 4: Write different ways to maintain state for a http request.
- Q 5: Write a php function to login existing users. (make database tables and Php code).
- Q 6: Write a note on font-styles available in CSS3.