

**AMAL JYOTHI COLLEGE OF ENGINEERING
KANJIRAPPALLY**

MCA-INTEGRATED

MCAINT2017-22-S7 : RLMCA209-Web Programming-Series II

QP Code: RLMCA209/2016/S/11

Max. Marks :15

Time: 2 Hrs

1. (a) Explain why validation is necessary. Compare and contrast the need of server-side and client-side validation with relevant examples for each.

OR

(b) Create an online application form with name, password, email id, phone number and submit button. Validate the phone number and name using JavaScript and password and email-id using HTML5.

(3 Marks)

2. (a) Explain about Event Listener and Event handling in JavaScript and illustrate the difference with “onchange”, “onclick” and “mouseover” events.

OR

(b) Write short notes on the usage of (1) JSON, (2) JQUERY and (3) AJAX

(3 Marks)

3. Create an online application form with name (textbox), email id(textbox), district(dropdown), favourite-colour (dropdown multiselect), gender (radio button), language-known(checkbox) and submit button. Read and display these data using php.

(3 Marks)

4. (a) Describe the steps to establish Database Connectivity in php pages.
(b) Write a PHP Program to insert the student information (name, email-id) into the MySQL database tb_stud (sname, email,).
(c) Write a PHP Program to display student information in tabular form
(d) Write a note on phpmyadmin, MySQL and XAMPP Server

(6 Marks)