Unit 4: Rich Internet Application (RIA)

1. State characteristics of Rich Internet Application (RIA)
2. Explain the working of AJAX
3. How is AJAX architecture different from the traditional Web application model
4. How to create XMLHttpRequest object in AJAX.
5. Explain AJAX methods provided by jQuery with example
6. State the various ways of receiving response from server using AJAX. Support your answer with an example
7. How jQuery uses GET and POST methos to request data from server

Unit 5: Web Extensions: PHP and XML

1. Explain PHP?
2. Explain the data types used in PHP
3. How is the type casting done in PHP?
4. Explain the conditional statements used in PHP.
5. Explain the for loop in PHP.
6. Distinguish between echo and print statement in PHP
7. State and explain various types of arrays in PHP
8. Write a PHP program to reverse a number
9. Explain different built-in functions in PHP?
10. Explain different features of MySql database?
11. Write a php statement to insert data into mysql table.
12. Explain different string operations in PHP?
13. Explain different operators in PHP?
14. Explain with example each step for accessing the data from a MySql database table.
15. Create an HTML form that accepts Emp_Id, First_Name, Last_Name and Gender from user. Write a PHP code to store this information into Employee table using MySQL database
16. Display the following information using XML and XSLT

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