Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐   **Total No. of Pages : 02**

Total No. of Questions : 09

M.Sc.(IT) (2015 Batch)   (Sem.–2)
WEB TECHNOLOGIES
Subject Code : MSIT-204
Paper ID : [72731]

Time : 3 Hrs.   **Max. Marks : 60**

INSTRUCTIONS TO CANDIDATES :
1. **SECTIONS-A, B, C & D contains TWO questions each carrying TEN marks each and students has to attempt any ONE question from each SECTION.**
2. **SECTION-E is COMPULSORY consisting of TEN questions carrying TWENTY marks in all.**
3. **Use of non-programmable scientific calculator is allowed.**

SECTION A

1. What is Internet? Explain different types of Internet connections.

2. Using the tags of HTML create a form to reserve a ticket in the railways if the source and destination places are given.

SECTION B

3. Write a Java Script function to reverse the elements of an array.

4. How are cookies created? Explain with an example.

SECTION C

5. What do you mean by AJAX? What problem does it solve? Explain in detail.

6. What are the properties of the XML Http Request object? Explain in detail.

SECTION D

7. How to create MYSQL connection in PHP? Explain with the help of a program.

8. How can type of a variable be determined? Illustrate with the help of a program.

SECTION E

9.   Write briefly :

a. List and write any four names of web browsers.

b. Define protocol.

c. List the properties of form elements and the methods of form elements.

d. How will you create unordered lists? Explain.

e. Why Jquery is needed?

f. What is document object model?

g. What is the full form of AJAX?

h. What is the use of print in PHP?

i. What is XML?

j. What is PHP?