M. TECH. –II (COMPUTER ENGINEERING) (CBCS – 2015 COURSE) : SUMMER - 2018

SUBJECT : WEB TECHNOLOGIES

Day : **Friday** **S-2018-3000** Time : **11.00 AM TO 02.00 PM**
Date : **15/06/2018** Max. Marks : 60

N.B.:

1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION – I

Q.1 Which are the applications that can be developed under N-tier architecture? How N-tier architecture help developer to develop flexible and reusable application? Justify. **[10]**

OR

Explain components of XML, XML schemas and parsing XML using example.

Q.2 Explain in detail XLS along with its application. **[10]**

OR

Explain in detail the java objects, configuration and deployment, action and tags in JSP.

Q.3 Explain in brief ASP Objects and Components. How databases are handled in ASP? Give suitable example. **[10]**

OR

How Session Management is done in ASP? State the difference between Static and Dynamic web pages.

SECTION – II

Q.4 What are Client Side Scripts? Explain Server Side program with suitable example. **[10]**

OR

What is an Applet? Explain the concept of applets using suitable example.

Q.5 Explain in detail the web protocols support tools used for website creation and management. **[10]**

OR

Explain the working of web server. Give the detailed description of installation and configuration of IIS Server.

Q.6 What are the different protocols at Application layer for developing a Web Application? Explain with example. **[10]**

OR

State and explain various security issues in Distributed Object Systems and Enterprise Wide Web base.

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