

**M. Tech. –II (Computer Engineering) (2011 Course) Choice Based
Credit System : WINTER - 2018
SUBJECT: WEB TECHNOLOGIES**

Day : Thursday
Date : 22/11/2018

Time : 11.00 AM TO 02.00 PM
Max. Marks: 60

W-2018-3358

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 book.

SECTION – I

Q.1 Explain in detail the services of Web Server. (10)

OR

Describe Proxy server. Explain the Deployment Process of Web Server.

Q.2 Describe the JSP Compilation Directives. How does JSP provide connectivity to a database? (10)

OR

Explain the term XLS with its applications.

Q.3 How is COM associated with an ASP? Also explain Session Management in ASP. (10)

OR

How to handle database in ASP? Give suitable example for it.

SECTION – II

Q.4 Write an applet which displays the 3 Traffic Light Signals and each of them glows after a span of 60 seconds. (10)

OR

Write an applet to display Analog Clock.

Q.5 Explain the role of Client Computer. What are the various web protocols for web site creation? (10)

OR

Explain the File Management Capabilities of Common Server Architecture.

Q.6 Describe Data Driven Web pages. (10)

OR

Draw the Layers of Middleware and explain the categories of Middleware.

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