III B.Tech. I Semester Examination, November2016

**WEB TECHNOLOGIES**

Time: **3** hours (CSE/IT) Max. Marks: **60**

# SECTION – A

(Short Answer Questions)

**Answer all TEN questions 10×1M=10M**

1. Which of the following named value is used for space?

a) &nsbp; b)&nbsp; c)&lt; d)&gt;

1. Select the cascading order in terms of priority?

i) Browser default ii) Internal style sheet (inside the <head> tag)

iii) Inline style (inside an HTML element) iv) External style sheet

a) I, II, III & IV b) IV, III, II & I

c) I, IV, II & III d) I, III, II & IV

1. The following key word is used for declaring a variable in javascript?
2. int b)float c) variable d) var
3. The following defined tags were used in XML?
4. p b) h1 c) a d) none
5. JDBC class located in \_\_\_\_\_\_\_ package.
6. Equivalent java data type for the real JDBC data type is \_\_\_\_\_ .

a) float b) double c) byte d) int

1. HTTP status code 404 is used for identifying the following error

a) Requested web page found b) Requested web page not found

c) Requested web page is not authorized d) Moved permanently

1. Which of the following has security problem?

a) Browser b) Session c) cookies d) servlet

1. Which of the following is associated with MVC architecture?

a) Java Script b) XML c) Servlets d) JSP

1. Which of the format is used for Scriptlets ?

a) <% -- %> b) <%= -- %> c) <%! -- %> d) None

**SECTION – B**

**Answer all FIVE questions 5×2M= 10M**

11. Give example for grouping of cascading style sheets?

12. Mention the types of JDBC drivers.

1. Explain about three form elements in HTML?
2. Explain about ResultSetMetaData object?
3. List out advantages of JSP over servlets?

**SECTION – C**

**Answer all FOUR questions 4×5M = 20M**

16. Write HTML program for designing your own class time table?

**(OR)**

1. Describe J2EE Architecture?
2. Write a java script program to validate student registration page?

**(OR)**

1. Describe any three java script objects?
2. Give example JDBC program which explains all the basic steps?

**(OR)**

1. Describe various types of Statement objects in JDBC?
2. Write XML DTD and XML Schema for e-mail note format?

**(OR)**

1. Write the features of XML and how to validate XML?

**SECTION – D**

**Answer all TWO questions 2×10M= 20M**

24. Write a servlet program to store data entered in registration form in to the database?

**(OR)**

25. Describe servlet life cycle with example?

26. Explain Implicit JSP objects? Give examples?

**(OR)**

27. Design a simple JnP application with MVC architecture.