DDD-1731
B. Sc. (I.T.) (Sem. IV) Examination
March / April - 2016
Web Development - I

Time : 3 Hours] [Total Marks : 70

Instructions :

(1) Fill up strictly the details of signs on your answer book.

Name of the Examination :
B. Sc. (I.T.) (SEM. 4)

Name of the Subject :
WEB DEVELOPMENT - 1

Subject Code No. : 1 7 3 1 [Section No. (1, 2, …) NIL

Seat No. :

(2) Draw the figure and give example wherever necessary.

1 Answer the following : 14

(i) Explain Date Object, Global Object and String Object with example.

(ii) Discuss java script event handling mechanism with suitable example.

2 Answer the following : (any two) 14

(i) Explain the purpose of /d/,/D/,/s/,/S/,/w/,/W symbols in regular expression with suitable example.

(ii) Explain the purpose of ( ), [ ], { } – symbols in regular expression with suitable example.

(iii) Explain the purpose of ^, $, ., +, * symbols in regular expression with suitable example.

3 Do as follows : 14

(i) Discuss XML schema with suitable example.

(ii) Discuss importance of XML in detail.

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Answer the following:

(i) Explain Window, Document, Location and History objects by giving examples.

(ii) Write Java Script functions to show and hide DIV.

Answer the following: (attempt any two)

(i) Write a java script to validate Student Registration form with fields name, address, phone number and e-mail id.

(ii) Write a java script to implement image slide show effect. Consider this example with four different images. Image names are Image1.jpg, Image2.jpg, Image3.jpg and Image4.jpg.

(iii) What is cookie? Explain how to create, read, store and delete all cookies with example.