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BE (6th Semester)

Examination, Nov.-Dec., 2013

Branch : IT

INTERNET AND WEB TECHNOLOGIES

Time Allowed : Three Hours

Maximum Marks : 80

Minimum Pass Marks : 28

- Note :** (i) All questions carry equal marks.
(ii) Part (a) is compulsory. Solve any TWO from (b), (c) and (d).

- Q. 1.** (a) Discuss any two applications of internet. 2
(b) What is ISP? Discuss in detail types of connectivity. 7

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- (c) What is three tier architecture? Explain architecture of .Net systems. 7
(d) Explain IP addressing with proper example. 7
- Q. 2.** (a) Discuss any two character tags available in HTML. 2
(b) Describe in brief about CGI and Java Applets. 7
(c) Create a web-page having information of 10 students using table tag. Table containing column as RollNo, Name, Address, Phone. 7
(d) Create a button in Java script having label as "Input Your Name". On clicking the button, prompt box should be displayed. By inputting

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the same into that prompt box, message with "Hello" and the inputed name should be displayed. 7

- Q. 3.** (a) What is XML? Explain. 2
- (b) Differentiate between XML and HTML. 7
- (c) Explain with example about DTD in XML. 7
- (d) Create a web page in XML, having elements as bookstore, book, having different categories of book, displaying title, author, year and price of books. 7
- Q. 4.** (a) What is Gateway? 2
- (b) Describe in detail about Firewall. 7
- (c) Explain client server security threats. 7
- (d) What is AAA? Describe in detail. 7

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- Q. 5.** (a) What is website? What is webpage? 2
- (b) Explain usenet and internet relay chat. 7
- (c) What is FTP? Explain FTP server in detail. 7
- (d) Explain Telnet protocol. Also explain Telnet client. 7

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