

Roll No. to be filled in your Answer Book

Roll No.

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**BCA (Computer science) Fifth Semester  
Examination 2015  
Web Programming using JAVA**

Time: 3.00 Hrs]

[Max. Marks: 70

Note: Attempt all five questions.

Q1.

(7x2)

- Define HTML. Explain the various table tags used in HTML with examples.
- What is the purpose of writing web project? Describe the stages of developing process in web project.
- What is the difference between Forms and Frames in HTML? Give advantages and disadvantages of each.

Q2.

(7x2)

- Give a brief note on the need of cyber law in India. Explain various cyber crimes on web.
- Write a short note on : i) Gopher ii) FTP iii) URI iv) Browser v) Telnet
- What is XML? Explain different parsers in XML documents with appropriate advantages of each.

(1)

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- Q3. (7x2)
- a) Define JavaScript. Also describe the functions and objects used in JavaScript with examples.
  - b) Distinguish between CSS, VBscript and ASP with appropriate example of each.
  - c) Design a page in javascript to validate the username and password fields when it is kept empty.

- Q4. (7x2)
- a) Short notes on : i) PERL ii) RMI iii) Web Server
  - b) Differentiate between: i) HTML and DHTML ii) Static web page and Dynamic web page
  - c) What is COM/DCOM? Describe the importance of COM/DCOM in making commercial website

- Q5. (7x2)
- a) How 'for' loop is used in javascript. Write a code to print first ten numbers of the Fibonacci sequence.
  - b) Explain different types of list used in designing an HTML pages with appropriate examples.
  - c) Explain the various security issues related to website.

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