VI Semester B.C.A. Degree Examination, May 2016 (Y2K8 Scheme) (Fresh+Repeaters)

COMPUTER SCIENCE

BCA - 604: Web Programming 70 Marks - 2013-14 & Onwards 60 Marks - Prior to 2013-14

Time: 3 Hours

Max. Marks: 60/70

Instructions: A) Answer all the questions.

B) Section **D** is applicable to students who have admitted in **2013 – 14** and onwards.

### SECTION - A

## Answerany 10 questions.

 $(10 \times 1 = 10)$ 

- 1. What is a protocol? State any two protocols.
- 2. What is the use of <img> tag? Give the syntax of <img> tag.
- 3. What are forms?
- 4. What is universal selector in CSS?
- 5. What is the use of <span> and <div> tags?
- 6. What do you mean by an object in java script?
- 7. What is DHTML? Explain.
- 8. What do you mean by relative positioning?
- 9. What are mouse events?
- 10. What is XML?
- 11. What is MIME? Explain.
- 12. What is ID selector in CSS? How it will be represented?

### SECTION - B

# Answer any five questions.

 $(5\times3=15)$ 

- 13. What is DNS? Explain domain and subdomain with suitable examples.
- 14. What is an unordered list? Explain with example.



- 15. What is CSS? What are the advantages and disadvantages of using CSS in XHTML?
- 16. How to create date object in javascript? Explain any four methods of javascript date object.
- 17. Explain screen output and keyboard input methods in javascript.
- 18. Explain match (), search () and split (), the pattern matching methods of string.
- 19. What are functions? Explain how to create and call functions?
- 20. Write notes on XML name spaces.

### SECTION - C

## Answer any 5. Each question carries 7 marks.

 $(5 \times 7 = 35)$ 

- 21. What is a frame? Explain <frame> and <frameset> tags with its attributes and examples.
- 22. Explain HTTP request method.
- 23. Explain any 7 XHTML tags with examples.
- 24. What are the different levels of CSS? Explain.
- 25. Explain javascript. What are the different ways that we can include javascript to a XHTML document?
- 26. Explain different ways of element access in javascript with example.
- 27. Compare XML schema and DTD.
- 28. Write a javascript code to find sum of N natural numbers using user defined function.

#### SECTION - D

Answerany one question.

 $(1 \times 10 = 10)$ 

- 29. What is a form? What are the major attributes of the form? Explain any six form components with example.
- 30. What is an array object? How to create an array object? Explain any six array methods.