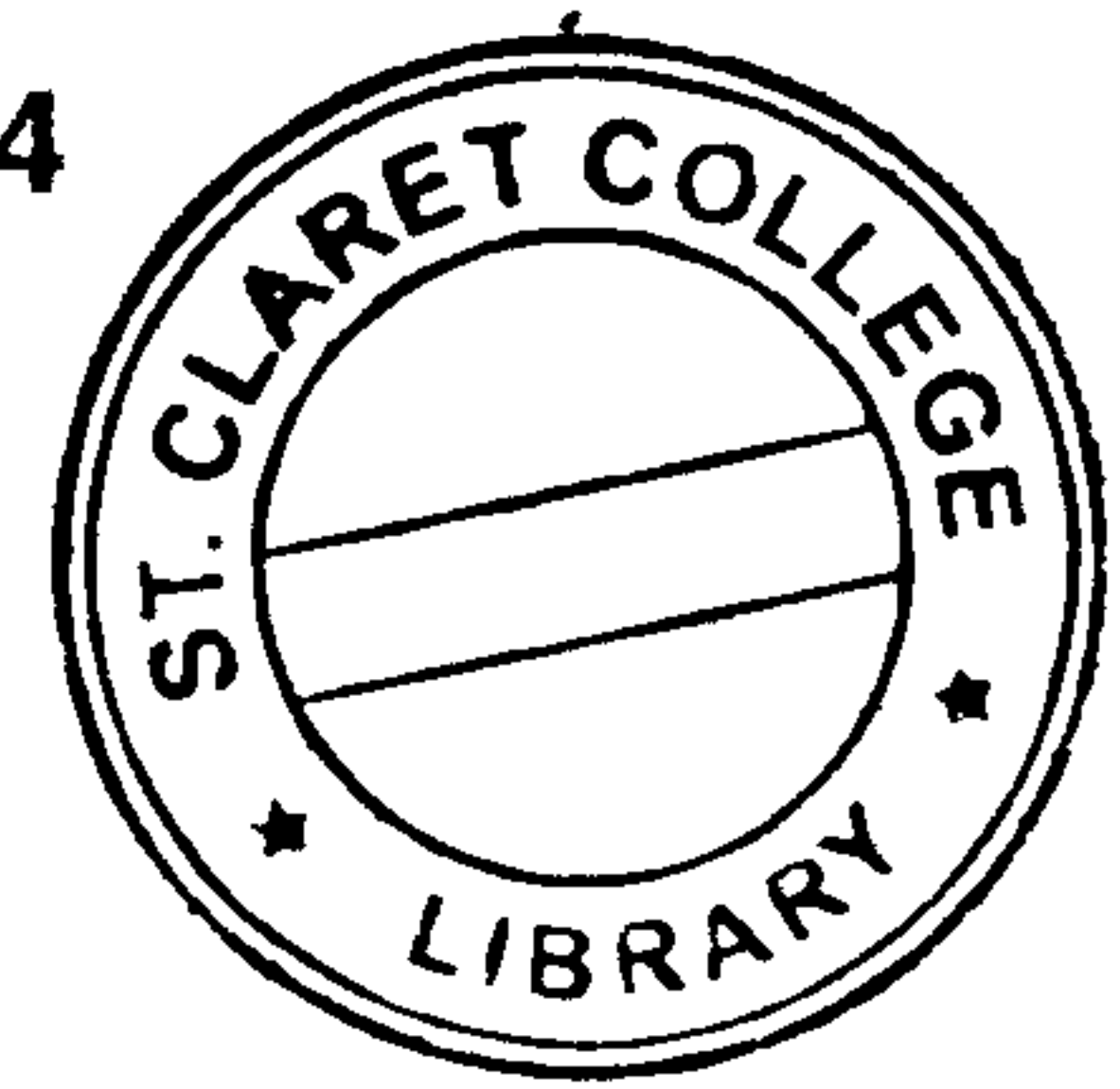




SN – 470

V Semester B.C.A. Examination, Nov./Dec. 2014
(Y2K8 Scheme)

COMPUTER SCIENCE
BCA – 604 : Web Programming
(Equivalent for BCA – 502 (2K7))



Time : 3 Hours

Max. Marks : 60

I. Answer **any ten** :

(10×1=10)

- 1) What is a web server ?
- 2) What is the most commonly used protocol in a web browser ?
- 3) What is the use of
 tag in XHTML ?
- 4) Define CSS.
- 5) What are the different ways to place JavaScript code in XHTML ?
- 6) How are strings converted to number in JavaScript ?
- 7) What is alert () ?
- 8) What is DOM ?
- 9) How do you retrieve the value of a textbox to a variable ?
- 10) When load and unload events will be triggered ?
- 11) How to specify font using font family in CSS ?
- 12) What is XML declaration ?

II. Answer **any 5** :

(5×3=15)

- 1) What is URL ? What are the parts of the URL ?
- 2) What is a hyperlink ? Explain how to create hyperlinks ?
- 3) What are different levels of CSS ? Explain with a examples.
- 4) What are arrays ? How are arrays created and populated in JavaScript ?
- 5) Explain any 6 methods supported by Math object.
- 6) Differentiate between Event capture and Event Bubbling.
- 7) Explain events associated with a Mouse.
- 8) What is DTD ? Why DTD is required ?

P.T.O.



III. Answer any 5 :

(5×7=35)

- 1) Explain <frame> and <frameset> with an example.
 - 2) What is a URL ? What are the different parts of the URL ? Explain with an example.
 - 3) Explain text properties in CSS.
 - 4) How are strings created in JavaScript ? Explain any five methods of string object.
 - 5) Write an note on XHTML events.
 - 6) Explain positioning of elements. Differentiate between absolute positioning and relative positioning.
 - 7) Explain : a) Displaying XML with CSS
b) Displaying XML with XSL.
 - 8) Write a JavaScript code with checks the contents entered in a forms text elements, if the text entered in the lower case, convert to uppercase. Make use of function to Uppercase ().
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