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T.Y. B.Sc. (Sem. IV) EXAMINATION, 2018

COMPUTER SCIENCE

Paper IV

(CS-344 : Internet Programming–II)

(2013 PATTERN)

Time : Two Hours

Maximum Marks : 40

N.B. :— (i) *All* questions are compulsory.

(ii) *All* questions carry equal marks.

(iii) Figures to the right indicate full marks.

1. Attempt *all* of the following : [10×1=10]

- (a) Write any *two* Ajax applications.
- (b) List the special operators used in JavaScript.
- (c) Superglobals can not be used as variable variables inside functions or class methods. Justify true or false.
- (d) What is XML namespaces ?
- (e) List the different features of HTTP.
- (f) What is use of XML ?

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- (g) Write down the limitations of JavaScript.
- (h) Define the use of Die().
- (i) How can a user present the status of radio button ?
- (j) Which information is stored by \$-FILES ?

2. Attempt any *two* of the following : [2×5=10]

- (a) Discuss any *five* elements of \$-SERVER superglobal variable.
- (b) Draw and explain Ajax web application model.
- (c) Explain the JavaScript confirm dialog box with suitable example.

3. Attempt any *two* of the following : [2×5=10]

- (a) Write a PHP script to accept two strings. Concatenate second string to first string by using sticky forms.
- (b) Write PHP script to read book.xml file which contain book number, name of book, name of author, publisher, price. Print book details of specific author in tabular format after accepting name of author as input.
- (c) Write an Ajax program to search student name according to the character typed and display same list using array.

4. Attempt any *one* (A or B) :

- (A) (1) Write a PHP script to accept borrower details (bno, bname, bph) on first page. On second page accept EMI No, EMI amt etc. on third page print borrower information (bno, bname, bph, EMI no, EMI amt). [4]
- (2) Explain how to send email with php. [4]
- (3) State onmouseover and onkeypress JavaScript events. [2]

Or

- (B) (1) Explain the different methods of including JavaScript in HTML. Write suitable example. [4]
- (2) Discuss how Email id validation and verification is done in PHP. [4]
- (3) Write a short note on SSL. [2]