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B.Tech. Degree VI Semester Examination April 2018

IT 602 INTERNET PROGRAMMING (2006 Scheme)

Time : 3 Hours

Maximum Marks : 100

PART A (Answer *ALL* questions)

(8 × 5 = 40)

- I. (a) List the two types of XML document parsing and explain the difference.
- (b) Explain the significance namespace in XML document with an example.
- (c) Write an example to create a link to CGI Script and link to send multiple data to CGI script from HTML page.
- (d) Explain the use of CGI perl module in a perl script.
- (e) Draw the Applet Life cycle and explain the activities.
- (f) Write notes on Java bean scopes.
- (g) List out any five rules applicable for defining a PHP variable. Explain how data is passed between pages using PHP.
- (h) Explain the use of cookies in a webpage.



PART B

(4 × 15 = 60)

- II. Describe the syntax rules for writing a well formed XML document with examples.
OR
- III. Describe the Internal DTD and external DTD in details with examples.
- IV. Explain the Form processing procedure in CGI Script. Also specify how to access HTML Form data with a CGI Script, with an example.
OR
- V. Describe the usage of scalar variables in perl and differentiate its usage in arithmetic operations.
- VI. Describe JSP scripting and JSP bean elements with examples.
OR
- VII. List and describe the procedures for accessing a database from JSP.
- VIII. Describe the four program flow constructs in PHP with examples.
OR
- IX. List and describe the functions for accessing a database from PHP and MySQL database with an example.
