Reg. No. : ☐☐☐☐☐☐☐☐☐☐☐☐☐

Question Paper Code : 71174

M.E. DEGREE EXAMINATION, JUNE/JULY 2013.

Second Semester

Computer and Communication

CP 9223/CP 923 — INTERNET AND JAVA PROGRAMMING

(Regulation 2009)

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1.   What is the use of <PRE> and <MAP> tags?

2.   Distinguish between row span and column span in HTML tables.

3.   What is the use of blend Transitions and reveal Transitions?

4.   Define ActiveX control. How can it be added to web page?

5.   Differentiate client side scripting from server side scripting.

6.   How do you declare array in JavaScript? Give an example.

7.   Differentiate validating parser from non-validating parsers.

8.   How do you specify multiple attribute in ATTLIST?

9.   What are the disadvantages of CGI?

10. What is DBI?

PART B — (5 × 16 = 80 marks)

11. (a) (i)   Compare and contrast SGML, HTML and XML.   (6)

         (ii) Describe briefly about HTML Form elements.   (10)

Or

     (b) Write a HTML program for the registration of new customer to the
          Online Banking System (Customer data collected using a form, after
          submitting account number and type of account and user name, password
          is displayed as output).

12. (a) Explain the various filters and transitions used in web designing with examples.

Or

(b) Explain about adding an ActiveX control to a web page with one example.

13. (a) Write a JavaScript program to print a mark list of 10 students in a HTML table.

Or

(b) Write short notes on JavaScript control structures.

14. (a) Explain about well formed XML document with one suitable XML document with DTD.

Or

(b) Explain about the different types of content model, attribute types and attribute values in XML-DTD.

15. (a) Write about Perl in detail with one example.

Or

(b) Write about PHP with one suitable example.

―――――――――――