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Question Paper Code: 51142

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2014.

Seventh Semester

Computer Science and Engineering
080230044 — INTERNET PROGRAMMING
(Regulation 2008)

Time: Three hours

Maximum: 100 marks

Answer ALL questions.

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Write a program to change a text size to "9" and background colour to "Blue".
- 2. Write a short note on forms.
- 3. How many types are there in DHTML? Mention them.
- 4. Write a short note on Data types in JAVA Script.
- 5. Define If....Else Control Structure.
- 6. Define Audio function in multimedia.
- 7. What is MIME?
- 8. Write short notes on SERVLET.
- 9. How many GET methods are present in INET-ADDRESS? State them.
- 10. What is Protocol Handler?

PART B — $(5 \times 16 = 80 \text{ marks})$

- 11. (a) (i) Write a XHTML program to create a hyper link.
- (8)
- (ii) Explain briefly Nested and Ordered list with an example program.

(8)

| | (b) | (i) | How many types of header are present in XHTML? Briefly expl them with an example. | lain (8) |
|-----|-----|------|--|-------------|
| | | (ii) | How to organize the information on web page using List? | (8) |
| 12. | (a) | (i) | Describe about Dynamic Styles. | (8) |
| | | (ii) | Explain about Exception Handling in detail. | (8) |
| | | | Or | |
| | (b) | (i) | Explain roll over with a mouse over and mouse out. | (8) |
| | | (ii) | How to create an image mask? Explain. | (8) |
| 13. | (a) | (i) | Briefly explain about any two Control Structures in Java Script. | (8) |
| | | (ii) | Write a Java Script program on Fibonacci Series using Recursion | n. (8) |
| | | | Or | |
| | (b) | (i) | Explain the linear search in Java Script with an example. | (8) |
| | | (ii) | Explain Rotation Function briefly. | (8) |
| 14. | (a) | (i) | Explain about the interface Servlet and Servlet Life cycle. | (8) |
| | | (ii) | Describe about HTTP Servlet GET Request. | (8) |
| | | | \mathbf{Or} | |
| | (b) | (i) | Explain about Handling HTTP POST Request. | (8) |
| | | (ii) | Briefly explain Multi-tier application using JDBC. | (8) |
| 15. | (a) | (i) | Differentiate INET 4 Address and INET 6 Address. | (8) |
| | | (ii) | Describe in detail about the Content Handler Class. | (8) |
| | | | Or | |
| | (b) | (i) | Explain the Post Office Protocol with an example. | (8) |
| | | (ii) | Describe Security issues in Internet Programming. | (8) |