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Question Paper Code : 31880

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2013.

Fifth Semester

Medical Electronics Engineering

CS 3304/080290036 — INTERNET AND JAVA

(Common to 080290096– Internet and Java for Electronics and Communication Engineering Seventh Semester)

(Regulation 2008)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Which protocol is used to send and receive email facilities?
2. List the hardware components used to avail the internet connection.
3. What is internet relay chat?
4. Differentiate between static web page and dynamic web page?
5. Mention any 4 web page editor?
6. Define web graphics with an example.
7. Give an example of multiple interface.
8. Define an applet?
9. What is stub in RMI?
10. What is a servlet?

PART B — (5 × 16 = 80 marks)

11. (a) (i) Explain how to send and receive a files by mail in detail with your own example. (8)
- (ii) Write note on dial up connections and high speed connections in detail. (8)

Or

- (b) (i) How security is applied in email? What type of security is used? Explain it in detail. (8)
- (ii) How to connect LANs to Internet? Explain it in step by step process. (8)

12. (a) (i) Write short note on important concepts of WWW. (8)
(ii) Write roles of search engines and browser in the internet. (8)

Or

- (b) (i) Explain the mailing list concept in detail. (8)
(ii) Write note on online chatting and Usenet groups. (8)
13. (a) (i) What are the concepts are to be consider to build a web site? Explain them in detail. (8)
(ii) Write a program to transfer a file from one location to another location using FTP. (8)

Or

- (b) (i) Explain various advanced web options available for web graphics in detail. (8)
(ii) Explain how to upload an image? (8)
14. (a) (i) Write an applet window to display the 'WELCOME MESSAGE' with background yellow color. (8)
(ii) Define interface? How it is used to develop a inheritance concept? Explain it. (8)

Or

- (b) (i) Briefly explain the exception handling with example mention any two built in exceptions. (10)
(ii) Write a note on multithreading. (6)
15. (a) (i) Explain the IO stream class structure in detail. (10)
(ii) Give examples of any two functions define in AWT. (6)

Or

- (b) (i) Explain the life cycle of an applet. (8)
(ii) Write steps to create an client/server applications using RMI. (8)