

M.C.A. DEGREE EXAMINATIONS: NOVEMBER 2009

Third Semester

P07CA305: INTERNET PROGRAMMING**Time: Three Hours****Maximum Marks: 100****Answer ALL the Questions:-****PART A (10 x 2 = 20 Marks)**

1. What is Domain Name System?
2. What are the factors can be considered for choosing an ISP?
3. Define 'Digital Certificates'.
4. What are the various forms of FTP client software?
5. Give the general structure of a Java program.
6. What are command line arguments? State its use.
7. State the packages contained in the Java Standard Library.
8. How to run the applet program?
9. What is a session bean?
10. List out any four classes of events.

PART B (5 x 16 = 80 Marks)

11. (a) (i) How does an e-mail works? Explain. (8)
(ii) What is a usenet newsgroup? List out the general steps to follow for creating a newsgroup. (8)
- (OR)**
- (b) Write short note on the following: (4 x 4 = 16)
 - (i) Spam protection
 - (ii) Online Chatting
 - (iii) Audio files
 - (iv) Graphics Software on the Web
12. (a) Create a home page for a hospital and incorporate the following concepts in your web page through HTML coding. (4 x 4 = 16)
 - (i) Hospital Photo at the center of the page.
 - (ii) Play music when the user enters into the home page.
 - (iii) Provide link for the page "CurrentEvents.html" in top of the page.
 - (iv) Embed the hospital video in bottom of the page.

(OR)

(b) Explain the process of the creating an audio files for the web.

13. (a) (i) Mention any four uses of packages. (4)
(ii) Discuss Exception handling mechanism in detail with suitable example. (12)

(OR)

- (b) (i) Write a simple program in java to read and write a text in a file. (10)
(ii) Explain the control structures in java. (6)

14. (a) (i) Discuss in detail the thread synchronization concept with suitable examples. (12)
(ii) Write short note on Action Listener Interface with an example. (4)

(OR)

(b) Write a simple program in java to implement mouse handling event.

15. (a) Explain the three tier architecture of JDBC with neat diagrams.

(OR)

- (b) Explain the following:
(i) RMI (8)
(ii) Servlets (8)
