(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 7073   Roll No. ☐☐☐☐☐☐☐☐☐☐

M. B. A.

(SEM. IV) EXAMINATION, 2006-07

INTERNET & VISUAL BASIC

Time : 3 Hours]   *[Total Marks : 100*

Note :   (i)   *Attempt all questions.*

(ii)   *All questions carry equal marks.*

(iii)   *In case of numerical problems assume data wherever not provided.*

(iv)   *Be precise in your answer.*

1   Attempt any **four** parts of the following :   5×4=20

(a)   Define Client Server relationship. Explain.
       What do you mean by :

(i)   application servers

(ii)   file servers

(iii)   terminal servers, and

(iv)   mail servers.

(b)   Define a web browser. Give four examples of web browsers available for personal computer.

(c)   With the help of a suitable example, explain the uses of logical tags.

(d)   Define an applet. What is the life cycle of an applet? How an applet is loaded in a web page ?

(e) "The explosive growth of the Internet and the use of its enabling technologies have revolutionized computing and telecommunications." Comment.

(f) Why Java is important to the Internet?

2 Attempt any **two** parts of the following: **2×10=20**

(a) How does the Java byte coder help in solving both the security and portability problem?

(b) What are the basic elements of a class and how a class can be used to create objects ?

(c) Explain the use of a JAR file. How do you create a JAR file?

3 Attempt any **two** parts of the following : **2×10=20**

(a) How is an e-mail created and sent through internet?

(b) With the help of suitable examples explain the following Java control statements

(i) Selection statement

(ii) iteration statement

(iii) jump statement

(c) Who conceived Java? Briefly describe the genesis of Java.

4 Attempt any **two** parts of the following : **2×10=20**

(a) How many types of procedures are there in Visual Basics? How do you declare a function and a subroutine? What is the basic difference between a function and a subroutine.

(b) Briefly describe the functions of

    (i)   Image Control

    (ii)   Command Buttons

    (iii) Labels

    (iv) Status Bar

    (v)   Dialog box.

(c) How does Visual Basic help you in designing User Interface (UI)?

5   Attempt any **two** of the following :   **2×10=20**

(a) How a Dialog Box is created?

(b) How is Multiple Document Interface (MDI) form different from standard form? How is MDI child forms co-ordinated and how are the MsgBox ( ) and InputBox ( ) functions used?

(c) Explain the terms user defined functions and procedures array.

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