



Printed Pages : 3

MBA – IT – 4

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

PAPER ID : 7073

Roll No.

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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 ?

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[Contd...

- (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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