

Punjab Technical University
BBA Examination 2006-2007

BBA (Semester - 5th) INTERNET APPLICATIONS 2007

Time : 03 Hours Maximum Marks : 75

Instruction to Candidates:

- 1) Section -A is Compulsory.**
- 2) Attempt any Nine questions from Section - B.**

Section – A (15 × 2 = 30)

Q1)

- a) What is Internet?
- b) What is World Wide Web? How this is related with Internet?
- c) What is URL?
- d) Differentiate between Web Page and Home Page.
- e) Write steps for creating a Web Page.
- f) Write Full Form of DHCP.
- g) Write names of five Search Engines.
- h) What is Web Server? How this is different from other Servers?
- i) What is the function of POP?
- j) What is Exception in Java?
- k) What is Destructor? Write Syntax.
- l) What is JVM? Explain its significance in Java.
- m) What is type casting in Java? Why do we need it?
- n) Write various shift operators available in Java.
- o) Do we have pointers in Java? If not, then why?

Section – B (9 × 5 = 45)

- Q2) What types of Security Threats we may have to face on Internet. Explain any one in detail.
- Q3) Draw the diagram of basic components of any Network.
- Q4) Write various applications of Web in Business.
- Q5) Differentiate between TCP/IP and HTTP.
- Q6) Explain purpose and range of Four different Classes of IP addresses.
- Q7) Explain three Member Accessibility Modifiers of Java.
- Q8) How many constructors a class can have? Give Syntax.
- Q9) Write a program in Java to show Multilevel Inheritance.
- Q10) What is Exception Handling? Write syntax of Try-Catch construct.
- Q11) Write syntax of various selection Statements (If, Select etc.) of Java.
- Q12) How do you create User Defined Data-Types in Java? Give examples.
- Q13) Write a program in Java to find factorial of a Number.