

Bachelor of Computer Applications
Annual Examinations – 2006

Paper BCAD – 404
Web Technology

Time allowed: Three hours

Maximum Marks: 100

SECTION – I

Marks

Q1. Attempt all the questions given below:

1X20=20

- i) HTML stands for _____.
- ii) In literal sense _____ means a rather complicated pattern of interrelated entities.
- iii) What is Internet?
- iv) Define server.
- v) A _____ is a small hardware device that joins multiple computers together within one local area network (LAN)
- vi) What is digital signature?
- vii) Now your client program contacts the mail server on your internet host and using the _____ protocol, sends your message to the server.
- viii) Collection of related data under single name is called _____.
- ix) Perl has many _____ functions.
- x) What is class?
- xi) UML stand for _____.
- xii) ASP stand for _____.
- xiii) _____ can be defined as the transmission of letters and memos from one compiler to another.
- xiv) Collection of all the interconnected physical parts is called _____.
- xv) The program that controls the function of the hardware is called _____.
- xvi) HTTP stands for _____.
- xvii) A _____ is an interactive tool to help people locate information available via the www.
- xviii) XML stands for _____.
- xix) _____ classes are classes which are defined within other classes.
- xx) The _____ is responsible for the technical operations of the computer system and networks that form the core of the e-commerce infrastructure.

SECTION – II

Q2. Answer any six questions in about 75-100 words each. All questions carry equal marks i.e. 5 marks each

5X6=30

- i) What are Basic e-mail functions?
- ii) Explain the significant feature of Remote Login.

- iii) What are elements of JAVA?
- iv) What are methods?
- v) How will you add an applet to HTML File?
- vi) What is B2B purchasing?
- vii) What are Basic Features of Browsers?
- viii) Explain the main Features of JAVA.

SECTION – III

Q3. Attempt any five questions in about 300-400 words each. All questions carry equal marks 5X10=50

- a. What is internet? Discuss evolution of the internet.
- b. Discuss ISO/OSI network model.
- c. How does the e-mail work? Explain with suitable example.
- d. What is JAVA? Explain Java control statement.
- e. Write and test an applet that shows your photographs in a web page. Do the same using a servlets.
- f. Explain Building E- commerce system.
- g. What is perl function? Explain control statement of perl.
- h. What are e-buisness strategies? Discuss consumer to consumer (CTC).