

**SOUTH EASTERN UNIVERSITY OF SRI LANKA**  
**BACHELOR OF BUSINESS ADMINISTRATION & COMMERCE EXAMINATION – 2005/2006**  
**THIRD YEAR, SEMESTER – II, APRIL 2007**

**MIS 3207R – WEB BASED APPLICATION**

Answer **all** Questions.

Time: 03 hours

---

01)

a) Expand the following acronyms

- i. SQL
- ii. PHP
- iii. JSP
- iv. XHTML
- v. SMTP

*(05 Marks)*

b) What are the important factors to be considered when designing and creating a web site?

*(05 Marks)*

c) How are lists valuable in a web page?

*(02 Marks)*

d) What were the steps you used in creating a link within your document to a local file?

*(02 Marks)*

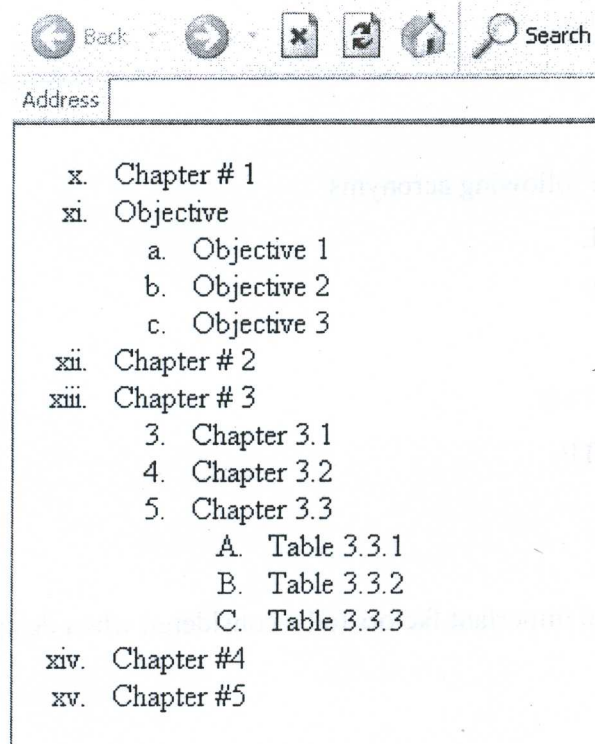
e) What steps did you use to create a link which displayed any type of image in an external window?

*(02 Marks)*

f) What steps did you take for creating an anchor link to the NASA Internet Site?

(02 Marks)

g) Write the HTML code that produces the following Web page on your browser.



(07 Marks)

02)

a) What are Client Site Script and Server Site Script? Discuss its Advantages and Disadvantages? Give examples to support your answer?

(05 Marks)

b) Briefly explain the following terms

- i. Web Client
- ii. Web Server
- iii. Computer Virus
- iv. Usage of Telnet

v. Importance of META Tags

(10 Marks)

c) What is the difference between a GIF animation file and a GIF image file?

(02 Marks)

d) What is the HTML code to place a GIF animation in a web page?

(03 Marks)

03)

a) How are forms used?

(02 Marks)

b) Where have you seen and used a web form?

(02 Marks)

c) What is the structure of a web page to create a form?

(02 Marks)

d) How can you make a form send its data to you by e-mail?

(04 Marks)

e) Write the JavaScript code that produces the following Web page on your browser.



ABC & COMPANY - CUSTOMER DETAIL SHEET

DATE	DESCRIPTION	UNIT PRICE	QTY	TOTAL
12/12/2005	P-IV MOTHER BOARD	Rs. 6,500.00	10	Rs. 65,000.00
12/12/2005	DDR RAM - 256	Rs. 4,500.00	10	Rs. 45,000.00
13/12/2005	2.66 GHz- P-IV PROCESSOR	Rs. 20,000.00	10	Rs. 200,000.00
TOTAL				Rs. 310,000.00

(10 Marks)

04)

a) What are the advantages of adding frames in web sites?

(04 Marks)

b) What are the purposes of the `<FRAMESET . . .>` and `<FRAME . . .>` tags?

(02 Marks)

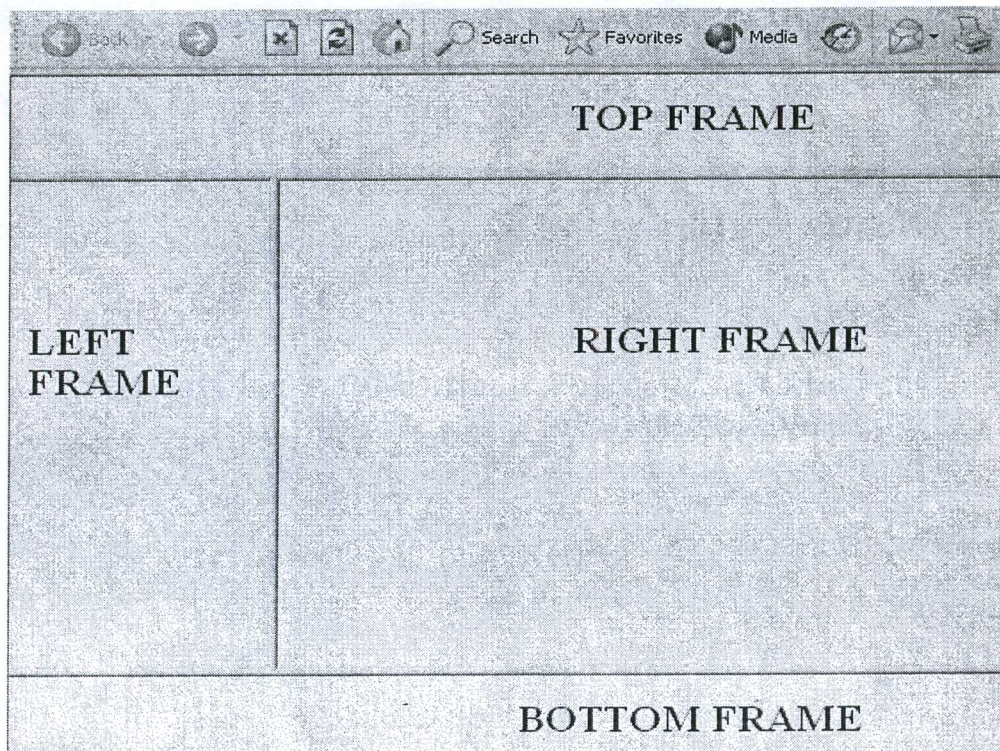
c) What are the differences between Java and JavaScript?

(02 Marks)

d) Why do we place JavaScript functions in the `<HEAD> . . </HEAD>` of our HTML documents?

(02 Marks)

e) The output below is a HTML page with frames. Study the figure carefully and write the HTML code, which generates the web page given below. Name of the files displayed in the **four (04)** frames and they are Top\_Frame.html, Left\_Frame.html, Right\_Frame.html, and Bottom\_Frame.html.



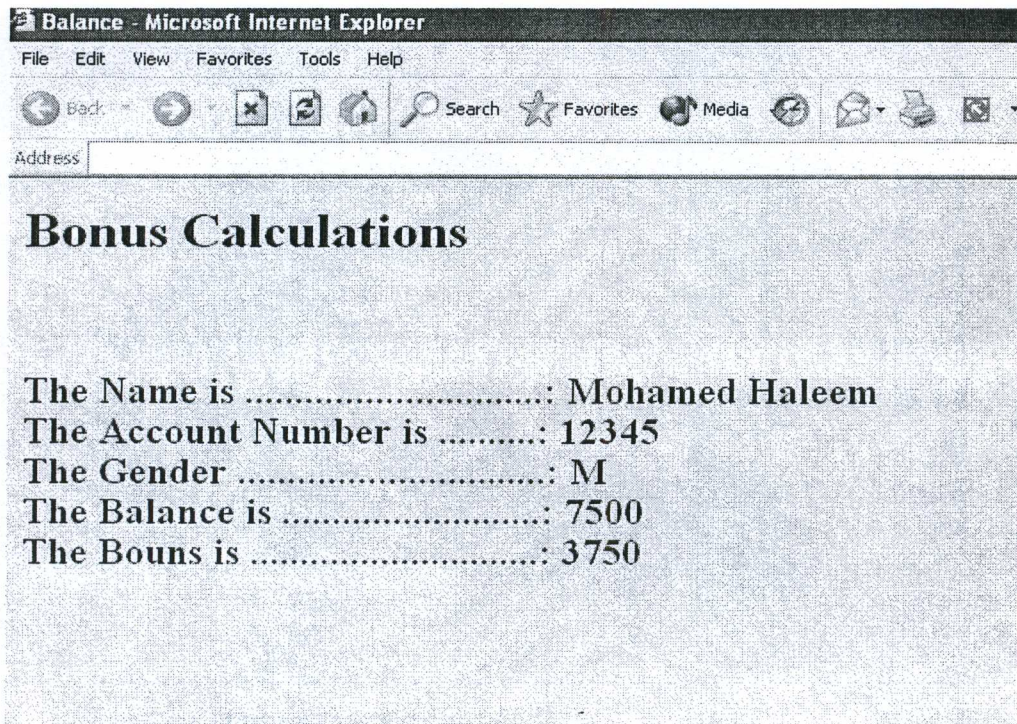
(05 Marks)

05)

- a) A Commercial bank announces a special **Annual Bonus** for its customers based on their **Balance Amount** and **Gender**. (Refer the table given below for more information.)

Balance Amount	Bonus	
	Male	Female
<=10000	25%	35%
<5000	20%	30%

Considering the above information you are requested to write a program in **Javascript** to produce the following output.



(15 Marks)

- b) Write a program in **JavaScript** to display even number from 2 to 100.