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|-----------|--|----------|----------------------|
| Programme | : B.Tech. | Semester | : Winter24-25 |
| Course | : BCSE203E: Web Programming Lab | Slot | : TE1/TE2 |
| Faculty | : Dr. LM Jenila Livingston | Marks | : 10 |

Date: 16/12/2024

Exercise –2

HTML – Links, Tables and Lists

Note: Display your registration number in the title bar. Take screenshot along with the title bar

- 1) Display the below table

| Time Table | | | | | |
|------------|---------|---------|---------|--------|---------|
| Hours | Mon | Tue | Wed | Thu | Fri |
| | Science | Maths | Science | Maths | Arts |
| | Social | History | English | Social | Sports |
| | Lunch | | | | |
| | Science | Maths | Science | Maths | Project |
| | Social | History | English | Social | |

- 2) The below image shows a five-level nesting of tables, with the color 'Blue' representing the outermost or container table and the nested tables are represented with four different colors Yellow, Red, White and Green respectively. Design a webpage with nested tables in the format shown below



- 3) Fetch the below test table on clicking the hypertext "Click Me". Use your register number and three letters of first name (Eg.: #20BCE1001JAY) for the table background color

A test table with merged cells

| <u>Expenses</u> | Average | | Red eyes |
|-----------------|---------|--------|----------|
| | height | weight | |
| Males | 1.9 | 0.003 | 40% |
| Females | 1.7 | 0.002 | 43% |

- 4) Display the table below on clicking the hyperlink “Expenses” on the above table. (2 marks)

| Year | Quarter | Expenses | | Income | |
|------|---------|----------|-------|--------|-------|
| | | Quetta | Dubai | Quetta | Dubai |
| 2021 | 1 | 1,900 | 8,650 | 9,000 | 7,780 |
| | 2 | 2,230 | 8,650 | 8,500 | 8,670 |
| | 3 | 4,000 | 8,650 | 9,900 | 9,870 |
| | 4 | 2,200 | 8,650 | 9,800 | 9,900 |
| 2022 | 1 | 7,780 | 8,650 | 7,780 | 9,000 |
| | 2 | 8,670 | 8,650 | 8,670 | 8,500 |
| | 3 | 9,870 | 8,650 | 9,870 | 9,900 |
| | 4 | 9,900 | 8,650 | 9,900 | 9,800 |
| 2013 | ***** | | | | |

- 5) Design a webpage with the following details using HTML lists (4 marks)

Markup Languages

SGML

The Standard Generalized Markup Language

HTML

The Hypertext Markup Language

XML

The Extensible Markup Language

Learning Web Development

I. Background Skills

- A. Unix Commands
- B. Vim Text Editor

II. HTML

- A. Minimal Page
- B. Headings
- C. Tags
- D. Lists
 - i. Unordered
 - ii. Ordered
 - iii. Definition
 - iv. Nested
- E. Links
 - i. Absolute
 - ii. Relative
- F. Images

III. CSS

- A. Anatomy
- B. Basic Selectors
 - i. Element
 - ii. Class
 - iii. ID
 - iv. Group
- C. The DOM
- D. Advanced Selectors
- E. Box Model

IV. Programming

- A. Python
- B. JavaScript

V. Database

- A. Flat File
- B. Relational