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**SCHOOL OF COMPUTING AND INFORMATICS**

**I.T DEPARTMENT**

**CONTINUOUS ASSESSMENT TEST 1**

**UNIT NAME FUNDAMENTALS OF INTERNET**

**UNIT CODE: BIT 2102**

1. Write an HTML code that will display the following information (10 marks)

**List of Employees who were employed in 2018/2019 Calendar year**

|  |  |  |  |
| --- | --- | --- | --- |
| **Emp Number** | **Gender** | **Nationality** | **Renumeration (Ksh)** |
| EMP-001-01 | M | MALAWIAN | 200,000 |
| EMP 001-02 | F | ETHIOPIAN | 180,000 |
| EMP-001-03 | M | GERMAN | 200,000 |
| EMP-001-124 | M | KENYAN | 250,000 |

End of LISTING

1. Write a HTML code that creates a form to accept client name, clients address, clients’ gender, and comments then submits this form to a script called simpleform.html through the post method. (6 marks)

1. Create a hyperlink “MKU” that links the user to <http://www.mku.ac.ke> in new browser window (2 marks)
2. What do you understand by a Hyper Text Mark-up language (HTML) and give the structure of a HTML script (2 marks)
3. Describe the structure of a uniform Resource Locator (URL), clearly explaining each of its components (2 marks)
4. Explain briefly three factors you would consider when designing a good commercial webpage for a university admission. ( 3 marks)
5. Write the HTML code for the following table: (5 marks)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TEMPERATURE** | | | | | |
| CITIES | Capetown | Texas | Tokyo | Accra | Nairobi |
| MAXIMUM | 80 | 90 | 87 | 76 | 77 |
| MINIMUM | 70 | 22 | 33 | 43 | 25 |