**UGANDA MARTYRS UNIVERSITY NKOZI**

**UNIVERSITY EXAMINATIONS**

**END OF SEMESTER ONE FINAL ASSESSMENT** **2020/21**

**FIRST YEAR EXAMINATION**

**FOR**

**BACHELORS IN IT, GEN, EDUC- (NKOZI, MASAKA & RUBAGA)**

**IN**

**WEB DEVELOPMENT TECHNOLOGIES**

DATE: TUE 9/2/2021 DURATION: 2 Weeks

***Instructions:***

1. Website should have a minimum of 6 pages.
2. The web pages should be linked to each other.
3. Whatever is included in the webpage should be knowledgeable to the student.
4. Marks will be awarded for creativity, user design and user experience.
5. We shall have individual presentation via the classroom zoom
6. Submit your work to the following GitHub repository

<https://github.com/mirembeva/-UMU_Webdevt_Year1_2020-21_Final_Assessment.git> with the followed named with your name, registration No and Campus e.g MirembeEva\_2020-B071-200001\_Rubaga

1. Generate the link to your site in GitHub and submit it in the space provided in moodle

The Exam aims at engaging the student in designing and implementing a website using the concepts and principles of website design. Each Student will present their website

**Question 1**

1. **Using a website development language, think of an original idea that would need a website**. The idea should be communicated to the instructor to eliminate website duplication within the class. Develop a Website the following aspects where applicable.

**SECTION 1--**Font tag with its respective attributes.

* The use of Heading tags ( H1 to H6)
* List Items.
* Ordered Lists (a,I, i)
* Unordered lists (square , circle, disc) .
* Placing images on a webpage. resizing the image and aligning the image appropriately.
* Use of Tables in a webpage. Table features like Width, height, cellspacing ,cellpadding, colspan and rowspan must be made use of.
* Webpage Linkage. ( Visited, Unvisited and Active Links)

***where applicable***

**SECTION 2**

* Capturing data from users. Ie the use of Forms: Text field, Text area, Radio-buttons, Checkboxes , dropdown menus , buttons and any other form controls . A students attains a plus if they can link the front end form to a back end interface ( table).

**SECTION 3**

* Format your website using CSS.
* Web Design Concepts : Graphics, Navigation, Usability aspects .
* **NB: Any other additional features relevant in website development will give a plus to the student as long as they can defend/explain the concept.**
* **Marks will be awarded for creativity and user interface design skills**