Republic of Rwanda
City of Kigali

GASABO DISTRICT COMPREHENSIVE ASSESSMENT

FOR 2ND TERM, ACADEMIC YEAR 2022-2023.

TRADES: (SOD, NET).

RTQF LEVEL: IV

SUBJECT: ANALYZE WEBSITE BUSINESS REQUIREMENTS

DURATION: 3hrs 0n .... / ..../ 2023

INSTRUCTION TO CANDIDATES:

✓This question paper consits of **THRE** sections **A, B and C**

✓Answer all questions in section A **(55marks).**

✓Answer only **Three** questions in section B (**30matks).**

✓Answer only **One** question in sectio C (**15marks**).

✓Use only blue or black pen for answering.

✓Mathematical instruments are allowed where it is necessary.

Note: Results for any candidate who is caught in examination malpractices are nullified.

SECTION A: ATTEMPT ALL QUESTIONS IN SECTION A /55 MARKS

Question 1: Distinguish the Digital media from Social media. **/5Marks**

Question 2: Explain clearly the following terms: **/5Marks**

   a. Customer engagement:

   b. Time management:

Question 3: Give the difference between the following: **/5Marks**

   a. **Design**

   b. **Layouts**

Question 4: What are other various objectives of feasibility study in system
Requirements analysis? **/5Marks**

Question 5: To start a business, it requires to create a business plan, choose the most
basic five elements that should be used to create a better business plan. **/5Marks**

Question 6: With explanation, discuss the four-step processes which included in Data
Validation? **/5Marks**

Question 7: Identify the application parameters with system hardware in web design.

/5Marks

Question 8: **/5Marks**

   a. In web development, discuss what Middleware is and give at least two (2) types of
   Middleware.

   b. Different websites are developed using a combination of some of the languages,
   list at least three (3) tools/languages used to develop a website.

Question 9: Several methods are available to analyze qualitative data, list the most
commonly used data analysis methods. **/5Marks**

Question 10: What are other various objectives of feasibility study in system
requirements analysis? **/5Marks**

Question 11: Answer <u>True</u> or <u>False</u> to the statements **/5Marks**

   a. An interview is a conversation where questions are asked and answers are given
   after reading all documents.

   b. Confidentiality means keeping a client's information between you and the client.

SECTION B: ATTEMPT 3 QUESTIONS IN SECTION B /30 MARKS

Question 12: Briefly, explain the types of feasibility study. **/10Marks**

Question 13:

       a. By definition, what is an algorithm?

       b. Explain clearly the template based website.

       c. Determine where a user can find template based website.

Question 14: Explain clearly two (2) main points that make an effective

          presentation.   **/10Marks**

Question 15: Give and explain the two types of Interviews by differentiate them.

                                                         /10Marks

Question 16: Explain the difference between Functional Requirements and Non-Functional Requirements with an example for each.   **/10Marks**

SECTION C: ATTEMPT ONLY ONE QUESTION IN SECTION C /15 MARKS

Question 17: Define the following terms in Website delivery dates: **/15Marks**

       a. Testing phase

       b. Debugging

       c. Delivery

Question 18:   **/15Marks**

  a. What is a business plan?

  b. Explain the difference between Sector analysis and Industry analysis.