

**NATIONAL PRACTICAL EXAMINATIONS – SCHOOL YEAR 2022 - 2023**

**SUMMATIVE/INTEGRATED ASSESSMENT**

**ASSESSMENT SYNTHETIC FORM (CANDIDATE’s RESULTS)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Assessment Details** | | **Candidate’s Personal Detail (To be Assessed)** | |
| **TVET SECTOR:** | **ICT** | **Names:** |  |
| **Sub-SECTOR/ TRADE:** | **SOFTWARE DEVELOPMENT** |
| **REQF LEVEL:** | **5** | **ID No:** |  |
| **QUALIFICATION TITLE:** | **TVET CERTIFICATE V IN SOFTWARE DEVELOPMENT** | **Index No:** |  |
| **Duration of Assessment:** |  | **Name of the School:** |  |
| **Practical Examinations center:** |  | **Address of the School (District):** |  |
| **Date of Assessment:** |  |

**INTEGRATED SITUATION**

**LAVINIA TSS** is a school located in Northern Province, Rulindo District, Buyoga sector. It has two sectors and three trades as follow:

* **Sector 1: ICT and Multimedia:**

-Trade1: Software development (level3, level 4 and level 5).

-Trade 2: Networking and internet technology (Level 3, level 4 and level 5).

* **Sector 2: Hospitality and Tourism**

-Trade: Tourism (Level 3, level 4 and level 5).

In this school, the following activities are carried out by different staff members:

* The deputy school manager in charge of training records trainees marks and makes report cards,
* The School Manager controls and manages employees’ information,
* The Secretary registers trainees and manages their information,
* The Storekeeper manages the school stock,
* The Shopkeeper manages the production unit.

Because the school is still using traditional method of keeping information where recording of data is done by using papers and books; the school has a problem of difficulty in data accessibility, data insecurity, hard to make reports, and lack of information integrity. To overcome the problems above, the school decided to hire a database designer to design a database model and a web application developer to develop a web application to computerize the school activities.

**Task (4): Contractual Employees Recruitment management**

The school has hired you as a web application developer to develop an application for LAVINIA, develop a web application to manage the **LAVINIA TSS** contractual employees’ recruitment information.

The application allows the School Manager to:

* Create an account, login by using UserName and Password then logout
* Insert, Retrieve, Update, and Delete records from forms of all tables given below.
* Generate a report which will show **LAVINIA TSS** contractual employees recruitment information.

**INFORMATION**:

A database called LAVINIA**\_**RECRUITMENT\_MANAGEMENT was designed by the database designer having the following tables:

* Admin (UserId(PK), UserName, Password)
* Position (PostId(PK), PostName)
* CandidatesResult(CandidateNationalId(PK), FirstName, LastName, Gender, DateOfBirth, PostId(FK), ExamDate, PhoneNumber, Marks)

**INSTRUCTIONS:**

* Your work should be saved in your real names in a folder called (FirstName\_LastName\_National\_Practical\_Exam\_2023) in htdocs for XAMPP or (FirstName\_LastName\_National\_Practical\_Exam\_2023) in www for WAMP.
* The login is session based.
* The interface must be user-friendly.
* The forms must be linked to each other.
* After a successful login, the user will be able to record, update, retrieve, and delete records from a table.
* The application gives a way of displaying a report of recruited contractual employees.
* The application is needed in six (6) hours.

**Summary of Score:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/N** | **Criteria** | Internal Assessor’s names (1)  ……………………………………… | Internal Assessor’s names (2)  ……………..………………… | Internal Assessor’s names (3)  ………………………………… | **Average** |
| **Points (P)** | **Points (P)** | **Points (P)** |
| 1 | Quality of Process **(20%)** |  |  |  |  |
| 2 | Quality of Product **(60%)** |  |  |  |  |
| 3 | Relevance **(5%)** |  |  |  |  |
| 4 | Right attitudes **(5%)** |  |  |  |  |
| 5 | Oral Questioning **(10%)** |  |  |  |  |
| **Result/100** | |  |  |  |  |

**Note: All single forms from each assessor must complement this form.**

**Assessors:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Name | Institution | Qualification | Phone | Signature |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |

Verified by Trade Assessment Coordinator (TAC):

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Name | Institution | Qualification | Phone | Signature |
| 1 |  |  |  |  |  |

**Note: All pages must have initial signatures of Assessors, TAC, and Headmaster.**

Done on ………………………….., 2023 at (hour) ……………………………. Examination center: ………………………………………………….

**…………………………………………….**

**Headmaster**

*(printed name and signature with school stamp)*