



UNIVERSITY OF RUHUNA
FACULTY OF MANAGEMENT AND FINANCE
Bachelor of Business Administration Degree 2000 Level First Semester
End Examination (Repeat)
(Nov / Dec 2021)

BBA 2103 – INFORMATION AND COMMUNICATION TECHNOLOGY II

Duration: One and half hours
20 Marks

Instructions: Answer all questions.

- **At the end of the examination, upload your final answer document to the given link of the LMS.**

1. Create the following database and save it as “*workerdb*”.

- i. Create the given “*Worker*” table, set the primary key to the “*WorkId*” field.

[03 Marks]

- ii. Use Combo box option (using Lookup Wizard or Lookup Tab) for the *BranchCode* field.

[01 Mark]

Worker Table

WorkId	WorkerName	DateJoined	City	BranchCode
D0110	Sahan	2018/05/01	Badulla	ACC
D0121	Malki	2013/06/02	Gampaha	MKT
P0114	Dasuni	2020/01/03	Badulla	ACC
P0135	Gayan	2017/02/05	Kandy	MKT
D0178	Kokila	2017/05/06	Gampaha	ACC
P0204	Binuri	2019/08/04	Kandy	HR

- i. Add the following *Salary* table to the above database with a suitable primary key.

Add suitable currency format for the *BasicSalary* field.

[02 Marks]

Salary Table

WorkId	BasicSalary
D0110	26,400.00
D0121	45,420.00
P0114	31,160.00
P0135	63,660.00
P0204	12,760.00
D0178	14,200.00

- ii. Add following Branch Table. Set suitable primary key field. [01 Mark]

Branch Table

BranchCode	Branch	Manager
ACC	Accounting	D0110
MKT	Marketing	D0121
HR	Human Resource	P0204

- iii. Create relationships for the three tables. [01 Mark]
- iv. Create a query called “**WorkerDetails**” to display Worker Id, Worker Name and Basic Salary of the Workers. [01 Mark]
- v. Create a query called “**BadullaTeam**” to display Worker Id, Worker Name, Branch Name, and City of the Workers those who are in **Badulla**. [02 Marks]
- vi. Create a query called “**Managers**” to display full details of the managers. [02 Marks]
- vii. Create a query called “**2017Group**” to display Worker *Id*, Worker *Name* and *Date of Joined* those who are joined in the year **2017**. [03 Marks]
- viii. Create an **Access Form** for the above *Worker* table data. Modify the form by adding the title “New-Tech Groups, Colombo” and any picture as the company logo. [02 Marks]
- ix. Create Access Report to display Worker salary details. Add suitable report title. [02 Marks]
