SCHOOL OF COMPUTING
Faculty of Engineering

UNIVERSITI TEKNOLOGI MALAYSIA
FINAL EXAM SEMESTER II, 2019/2020

PART 2 – TAKE HOME EXAM (THE)

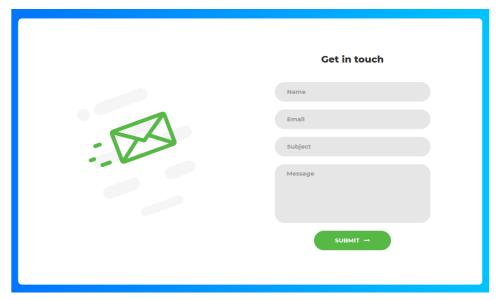|		
SUBJECT CODE	:	SCSV1223/ SECV1223
SUBJECT NAME	:	WEB PROGRAMMING
TIME START	:	09:00 AM – 11:45 AM
TEST DURATION	:	2 HOURS 45 MINUTES
DATE/DAY	:	17TH JULY 2020 (FRIDAY)
VENUE	:	MPK1, N28

INSTRUCTIONS :

1. This Part 2 Exam consists of **5 (FIVE)** structure questions.

2. Answer all the **structured questions**. The marks for each part of the question is as indicated.

3. You are given **2 HOUR 45 MINUTES** to complete the Part 2 Exam inclusive the submission of your answers.

Exam Details	Time Estimation
Student download a the question through e-learning.	09:00 am - 09:15 am (15 minutes)
Student answer the question.	09:15 am - 10:15 am (60 minutes)
Student Submit the **Interim Submission**.	10:15 am - 10:30 am (15 minutes)
Student continue Answering the question after interim submission.	10:30 am - 11:30 am (60 minutes)
Student Submit the **Final Submission.**	11:30 am - 11:45 pm (15 minutes)

Question 5[SET 1] **[20 Marks]**

Answer all the questions 5. The marks for each part of the question is as indicated. Type and compile your amswer in the template answer sheet given**.**

Figure 1: Graphical user interface of the Contact Us Page.

Based on the Contact Us Form given, kindly answer all questions below.

(a) Referring to the given connection information to MySQL database account below, **construct** the PHP codes needed in *config.php* file to open a database connection.

Host	:	localhost
Username	:	admin
Password	:	SCSV1223
Database Name	:	FinalAssignmentDb

[7 Marks]

(b) The FinalAssignmentDb database consist of table namely **ContactUsTbl**. The attribute of the table shown as below and assume that the ID field is set as primary key and auto_increment. Using the database connection in Question 5(a)**, construct** the PHP codes to call *config.php* for example in the **insert.php** file in order to open a database connection before perfomed the insert data.

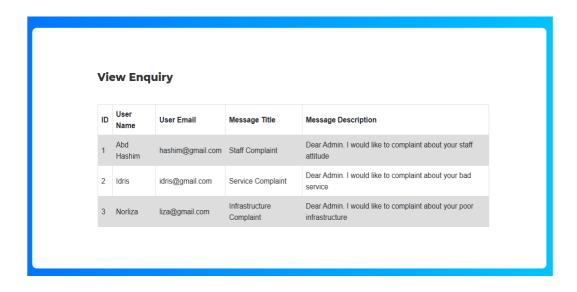| ContactUsTbl		
Field Name	**Data Type**	**Description**
ID	Integer	Auto Increment
Name	Text	User Name
Email	Text	User Email
Subject	Text	Message Title
Message	Text	Message Description

[2 marks]

(c) Once database connection in Question 5b(i) is success. Now, construct the PHP codes needed in **insert.php** file to insert data into the ContactUsTbl table once user click button "SUBMIT" in Figure 1.

[6 marks]

(d) Construct the PHP codes using a while loop needed in **view_list.php** file to retrieve all the data from ContactUsTbl table and view all the record in the browser as shown in the Figure 2.

[5 marks]

View Enquiry

ID	User Name	User Email	Message Title	Message Description
1	Abd Hashim	hashim@gmail.com	Staff Complaint	Dear Admin. I would like to complaint about your staff attitude
2	Idris	idris@gmail.com	Service Complaint	Dear Admin. I would like to complaint about your bad service
3	Norliza	liza@gmail.com	Infrastructure Complaint	Dear Admin. I would like to complaint about your poor infrastructure

Figure 2: Graphical user interface of the View All the record in ContactUsTbl table.