

 <b>EDITH COWAN UNIVERSITY</b> PERTH WESTERN AUSTRALIA		<b>INTERNAL/EXTERNAL</b>
		<b>SAMPLE</b>
Unit Code and Title	<b>CSG1207 Systems and Database Design</b>	
Student Number	SURNAME/FAMILY NAME	OTHER OR GIVEN NAME/S
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<i>Please print clearly</i>		

**Duration**

Reading time    **5** minutes.  
 Working time    **3** hours.  
 Total time       **3** hours **5** minutes.

**Attempt**

Attempt **ALL** questions.

**Marks**

**50** marks available, representing 50% of the unit mark.  
 Questions in Section 1 are worth 1 mark each.  
 Questions in Section 2 are worth 3 marks each.  
 Questions in Section 3 are worth 7 marks each.

**Type of Exam**

**Closed Book** exam – unit guide, textbooks, reference books, notes and calculators are not permitted.

**Equipment or attachments required during examination**

15 page answer booklet

**Special Instructions**

- **This exam paper MUST be handed in with your exam answer booklet(s).**
- Your answers must be written on the answer booklet(s) provided, NOT on the examination paper.
- Assume SQL Server 2008 R2's Transact-SQL (T-SQL) when answering all SQL questions

**Students are not permitted to write on the examination paper or any other paper during reading time.**

**Do not commence the examination until you are told to do so.**

**Record your name and student number on ALL papers and hand them in at the completion of the exam.**

## **Section 1 – Multiple Choice**

Attempt **ALL** of the questions in this section. Each question is worth **1** mark.

All answers must be written on the answer booklet(s) provided.

Clearly indicate the question number of each of your answers.

There are **11** questions in this section.

Some of these questions are drawn from the weekly **quizzes**.

## **Section 2 – Short Answer**

Attempt **ALL** of the questions in this section. Each question is worth **3** marks.

All answers must be written on the answer booklet(s) provided.

Clearly indicate the question number of each of your answers.

There are **6** questions in this section.

Some of these questions are drawn from the weekly **review questions**.

## **Section 3 – Normalisation, ER Modelling and SQL**

Attempt **ALL** of the questions in this section. Each question is worth **7** marks.

All answers must be written on the answer booklet(s) provided.

Clearly indicate the question number of each of your answers.

There are **3** questions in this section.

The first involves **normalisation**, the second involves **ER Modelling**,  
and the third involves **SQL queries**.

## General Tips & Advice

- The exam makes every effort to cover the entirety of the unit content.
- If you have studied hard and taken a responsible approach to the unit, the exam should not be unexpectedly challenging.
- Study all of the unit materials, not just the lecture slides.
- Take the value of a question into account and spend time appropriately.
- If a sample exam is given, be aware that I do *not* give answers for it.
- The exam includes writing some SQL queries. I will not mark it too strictly, as long as your queries demonstrate an understanding of what is required.
- It is recommended that you plan out your answers to questions in the third section before you start to write them.
- Use underlining for primary keys, and dotted underlining for foreign keys. Use both if necessary.
- Read the exam questions carefully, and be sure that you *answer the questions*.
- The deferred exam is *completely different* from the standard exam (same sections and marks, but different questions).