COMP9120

Relational Database Management Systems

Semester 2, 2016

Lecture 13. Exam Review

THE UNIVERSITY OF SYDNEY

THE UNIVERSITY OF SYDNEY

Copyright warning

COMMONWEALTH OF AUSTRALIA

Copyright Regulations 1969

WARNING

This material has been reproduced and communicated to you by or on behalf of the University of Sydney pursuant to Part VB of the Copyright Act 1968 (**the Act**).

The material in this communication may be subject to copyright under the Act. Any further copying or communication of this material by you may be the subject of copyright protection under the Act.

Do not remove this notice.

Overview

- The exam
- Exam technique and advice

Exam

- Front cover of exam shown

Exam Details

- **Currently Tuesday, 8 November, Starts @ 18:00**
  - *Teachers College Assembly Hall 300*

- ***Check the Sydney Student Portal to confirm your room + time!***

- 2 ½ hour examination, plus 10 minutes reading time
  - You are allowed to bring **one** A4 sheet of own notes (double-sided), but no books
  - Calculators: A non-programmable calculator is permitted
  - Pens: Black or blue

- **Don't forget to bring your University student card**

Exam Overview

- Exam forms 60% of the final mark
- A Pass requires at least 40% in the final exam
- 6 questions: Total of 100 Marks
  - Questions have multiple parts

Exam Overview – Q1

- 15 Marks
- 15 Parts
- Each question is multiple choice, or short answer

THE UNIVERSITY OF SYDNEY

Exam Overview – Q2

- 20 Marks
- 2 parts
- First part of the course on Conceptual & Logical Modelling

Exam Overview – Q3

- 17 Marks
- 5 parts
- SQL and Relational Algebra

Exam Overview – Q4

- 16 Marks
- 6 parts
- Schema Refinement

Exam Overview – Q5

- 16 Marks
- 6 parts
- Transactions

THE UNIVERSITY OF SYDNEY

Exam Overview – Q6

- 16 Marks
- 4 parts
- Storage, Indexing and Query Processing

THE UNIVERSITY OF SYDNEY

Exam Preparation

- Preparation:

  - Lectures
  - Tutorials
  - Posted Practice Questions (Part 1 & 2)
  - Homework Questions
  - Practice Questions from Kifer/Bernstein/Lewis ; Ramakrishnan & Gherke:
    - http://wps.aw.com/wps/media/objects/1230/1260320/PracticeProblemsandSolutions.pdf
    - http://pages.cs.wisc.edu/~dbbook/openAccess/thirdEdition/solutions/ans3ed-oddonly.pdf
  - SQL Grok Learning Practice: https://groklearning.com/sso/saml2/login?idp=aaf-usyd

Exam Technique

- Plan how you will allocate time (wisely)

  - Use “reading time”

- Answer everything (get the “easy marks”)

- Write clearly

- If you need more space, use blank page but leave a forwarding pointer in the provided space (where the marker will be looking)

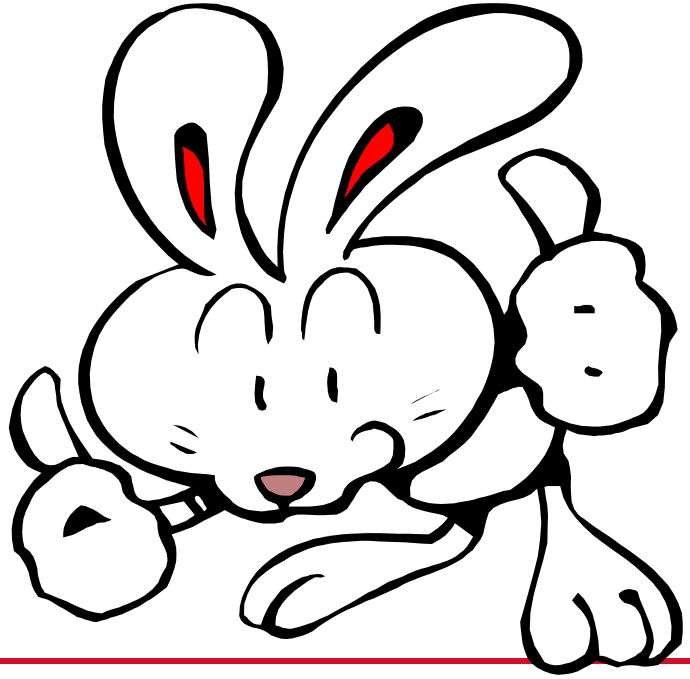
Advice

- Find the room location before the exam day itself!
- Bring a calculator : See “Approved Calculators” at: http://sydney.edu.au/study/student-administration/examinations.html
- Bring spare pens (either black or blue)
- Bring water
- Have clothing in layers
- Have your student id and put it on the desk

Relax

- Relax!

THE UNIVERSITY OF SYDNEY

Thank You!

All the best for your exams !!