

COMP8173

Final Exam Study Guide

31 October 2013

- The exam will have a total of 50 marks and is worth 50% of your final score.
- Remember that you will have a total of three (3) hours to complete the exam. This means that you should be spending three (3) minutes per mark to give yourself a buffer of 30 minutes at the end of the exam to review your answers before you hand your script book in and your exam paper back.
- Based on the total marks per question, this should give you an indication of the amount of time you should spend per question and detail of your answer(s).
- Remember to pay **particular attention** to the wording of the question, ensuring that your answer addresses **all** aspects that are being asked of you.
- Monitor your time carefully to make sure you do not spend more time on questions than you need to.
- The exam will cover:
 - The PSM measurement methodology;
 - The CMMI[®] (including structure and content); and
 - The SCAMPISM appraisal method (focussing on SCAMPISM A)
- There are a total of eight (8) exam questions as follows:
 - Question 1 focuses on the PSM measurement process and is worth two (2) marks;
 - Question 2 focuses on the concept of Information Needs in PSM and is worth four (4) marks;
 - Question 3 focuses on the PSM analysis activities and is worth six (6) marks;
 - Question 4 focuses on the PSM Analysis Model, will have a scenario in which you will need to analyse a set of measurement indicators, and is worth eight (8) marks;
 - Question 5 focuses on the structure of the CMMI[®] and is worth six (6) marks;
 - Question 6 focuses on the content of the CMMI[®] and is worth six (6) marks;
 - Question 7 is an appraisal scenarios and tests your knowledge of SCAMPISM A and your interpretation of the CMMI[®], and is worth ten (10) marks; and
 - Question 8 focuses on the content of the CMMI[®] specifically verification and validation and is worth eight (8) marks.
- You will be permitted to bring one (1) A4 page of handwritten notes on both sides to the exam.