

SIT104 Exam preparation guideline - 2017 T3.

1. General information about the exam

This examination consists of **two** sections.

Section One: This section consists of 40 multiple choice questions, each worth one (1) mark. Write your answers to the questions on the multiple choice answer sheet. You should spend approximately 40 minutes on this section (that is, approximately 1 minute per question).

Section Two: This section consists of 7 short answer questions, and some of the questions contains a few sub questions. Total mark for this section worth 60. Write your answers to the questions in the space provided in the exam booklet.

There are a total of 100 marks allocated for the exam paper; the examination is worth 50% of the unit's total assessment. You are expected to achieve up to 50% marks from assignments (assignment 1 worth 20%, assignment 2 worth 30%).

This is a **closed book** examination. This means there will be:

No textbooks, lecture notes, dictionaries, calculators, etc are allowed to be taken into the examination room. Extraneous written material must be handed in before the exam commences. Any student found with unauthorised material will have their exam cancelled.

2. Exam preparation guideline for the Section 2 (short answer)

Section 1 of the exam paper contains 40 multiple choice questions. The content of the questions covers lecture notes and practicals from each week provided in Moodle.

Section 2 of the exam paper contains 7 short answer questions.

All of the questions can be mapping to a particular week practical tasks. You do not have to worry at all if you have done every practical task given each week, and done both of assignments.

However, I will provide summary on what you have been required to do in your weekly practical tasks below, so you can use it as your exam revision guideline.

During your preparation, for any coding tasks, please write your code using NotePad++, execute/run your code to your satisfaction first, then **practicing on writing down your answer/ code on the papers.** **BECAUSE YOU ARE REQUIRED TO WRITE DOWN YOUR ANSWERS ON THE EXAM PAPERS!!!**

(1) Main concepts / terminology introduced in lecture notes. Go through questions given in Exercises and familiar with "Week1_Practice_sampleCode.txtFile".

(2) Main contents, particularly paying attention to **the tags, and examples by using the tags** introduced in each week. Such as tags for adding a paragraph, different level of headings, Images, Links, lists (ol, ul, dl, ...); adding images and links; attributes of a tag for positioning a component to a certain location, in a certain style, and so on.

(3) **Table and Form** are very important components in this unit and the exam. You learned Table in week3 (lecture week3-partB), and Form from week4. **I would strongly recommending you to get back to review the practical tasks, and make sure you are able to write code for the exercises given in week 3 and 4.** You are free to use given sample code for the exercise tasks in week 3 and 4 on Moodle. Noticed that useful example code also provided in the relevant weeks.

You also can get back to examine how you did some tasks in your assignments, such as creating contact form, and or feedback form.

(4) Form will be re-used together with **JavaScript function for validation** and or other purpose. You can find the relevant examples (coding) for this type questions in lecture notes and practical exercises sample code given in week 7 and 8.

In week7 and 8, apart from other practical tasks, you also implemented function in JavaScript to proceed maths operation (see your week7 practical), and form validations, such as required form field/area validation (checking to confirm certain statements).

In assignment2, you used JavaScript to check/ validate some fields of the form, such as whether the field is empty or not, contains special symbol or not, and so on.

I would strongly recommending you to review and re-do these tasks. Make sure you are able to do it again (on the paper).

(5) Furthermore, you used **Form again together with PHP in week 9.** You have learnt PHP in week9 for Form validation, and learnt to interacting with database in week 10. **Interacting/communicating among HTML form, PHP and Database is SOOO IMPORTANT!!!** How to link your PHP file to your HTML webpage? How to connect PHP to Oracle database?

I would say it again, you will be in good position in PHP related tasks if you can write code for the similar tasks/questions appeared in your assignment2, and in the practical exercises from week 9 to 11.

(6) Using CASCADING STYLE SHEETS to control appearance of a web pages. This include how to define and use styles include

- Styles inside the tags themselves
- Styles at the top of the page they belong to (PAGE-LEVEL STYLES)
- Styles in a separate file that many pages can link to cascading stylesheet –. css (SITE-WIDE STYLE SHEETS) file.

What rules are used in CASCADING STYLE SHEETS?

How to use <link>tag associates the external style sheet with the current HTML document?

Pay attention to PAGE-LEVEL STYLES examples, and SITE-WIDE STYLE SHEETS example. CREATING EXTERNAL STYLE sheet file (eg. Sample.css), and provide a simple LINKED WEB PAGE example code (given in lecture notes, and in “stylesheet examples” zip file in week6 on Moodle). Wee6 practical exercise is good one for your revision too (adding different colors to fonts, background, block of area, etc).

Overall, tags introduced in each week, coding examples for using those tags, practical exercises, and tasks you have done in your assignments are mainly covered in your exam paper.

I hope you complete your revision as early as possible, and discuss with your lecturer if you have any question.

All the best,

Gulisong