

STUDENT NUMBER Letter

APPLIED COMPUTING: SOFTWARE DEVELOPMENT

Written examination

Thursday 9 November 2023

Reading time: 2.00 pm to 2.15 pm (15 minutes)

Writing time: 2.15 pm to 4.15 pm (2 hours)

QUESTION AND ANSWER BOOK

Structure of book

| Section | Number of questions | Number of questions to be answered | Number of marks |
|---------|---------------------|------------------------------------|-----------------|
| A | 20 | 20 | 20 |
| B | 6 | 6 | 20 |
| C | 17 | 17 | 60 |
| | | | Total 100 |

- Students are permitted to bring into the examination room: pens, pencils, highlighters, erasers, sharpeners, rulers and one scientific calculator.
- Students are NOT permitted to bring into the examination room: blank sheets of paper and/or correction fluid/tape.

Materials supplied

- Question and answer book of 26 pages
- Detachable insert containing a case study for Section C in the centrefold
- Answer sheet for multiple-choice questions

Instructions

- Detach the insert from the centre of this book during reading time.
- Write your **student number** in the space provided above on this page.
- Check that your **name** and **student number** as printed on your answer sheet for multiple-choice questions are correct, **and** sign your name in the space provided to verify this.
- All written responses must be in English.

At the end of the examination

- Place the answer sheet for multiple-choice questions inside the front cover of this book.
- You may keep the detached insert.

Students are NOT permitted to bring mobile phones and/or any other unauthorised electronic devices into the examination room.

SECTION A – Multiple-choice questions**Instructions for Section A**

Answer **all** questions in pencil on the answer sheet provided for multiple-choice questions.

Choose the response that is **correct** or that **best answers** the question.

A correct answer scores 1; an incorrect answer scores 0.

Marks will **not** be deducted for incorrect answers.

No marks will be given if more than one answer is completed for any question.

SECTION B – Short-answer questions**Instructions for Section B**

Answer **all** questions in the spaces provided.

SECTION C – Case study**Instructions for Section C**

Please remove the insert from the centre of this book during reading time.

Use the case study provided in the insert to answer the questions in this section. Answers must apply to the case study.

Answer **all** questions in the spaces provided.

SAMPLE
Number of questions and mark allocations may vary from the information indicated.



VCE Applied Computing: Software Development Written Examination

ANSWER SHEET – 2023

STUDENT
NAME:

JOHN STUDENT

STUDENT NUMBER

| | | | | | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 9 | 9 | 1 | 2 | 3 | 4 | 5 | 6 | A |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | <input checked="" type="checkbox"/> |
| 1 | 1 | <input checked="" type="checkbox"/> | 1 | 1 | 1 | 1 | 1 | E |
| 2 | 2 | 2 | <input checked="" type="checkbox"/> | 2 | 2 | 2 | 2 | F |
| 3 | 3 | 3 | 3 | <input checked="" type="checkbox"/> | 3 | 3 | 3 | G |
| 4 | 4 | 4 | 4 | 4 | <input checked="" type="checkbox"/> | 4 | 4 | J |
| 5 | 5 | 5 | 5 | 5 | 5 | <input checked="" type="checkbox"/> | 5 | L |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | <input checked="" type="checkbox"/> | R |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | T |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | W |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 9 | 9 | 9 | 9 | 9 | 9 | X |

INSTRUCTIONS:



SIGN HERE IF YOUR NAME AND NUMBER ARE PRINTED CORRECTLY.

SIGNATURE: J. Student

If your name or number on this sheet is incorrect, notify the Supervisor.
 Use a **PENCIL** for **ALL** entries. For each question, shade the box which indicates your answer.
 All answers must be completed like **THIS** example:

| | | | |
|---|-------------------------------------|---|---|
| A | <input checked="" type="checkbox"/> | C | D |
|---|-------------------------------------|---|---|

 Marks will **NOT** be deducted for incorrect answers.
NO MARK will be given if more than **ONE** answer is completed for any question.
 If you make a mistake, **ERASE** the incorrect answer – **DO NOT** cross it out.

**SUPERVISOR
USE ONLY**



Shade the **“ABSENT”** box if the student was absent from the examination.

ABSENT

SUPERVISOR'S INITIALS

| | | ONE ANSWER PER LINE | | | | ONE ANSWER PER LINE | | | | |
|----|--|---------------------|---|---|---|---------------------|---|---|---|---|
| 1 | | A | B | C | D | 11 | A | B | C | D |
| 2 | | A | B | C | D | 12 | A | B | C | D |
| 3 | | A | B | C | D | 13 | A | B | C | D |
| 4 | | A | B | C | D | 14 | A | B | C | D |
| 5 | | A | B | C | D | 15 | A | B | C | D |
| 6 | | A | B | C | D | 16 | A | B | C | D |
| 7 | | A | B | C | D | 17 | A | B | C | D |
| 8 | | A | B | C | D | 18 | A | B | C | D |
| 9 | | A | B | C | D | 19 | A | B | C | D |
| 10 | | A | B | C | D | 20 | A | B | C | D |