

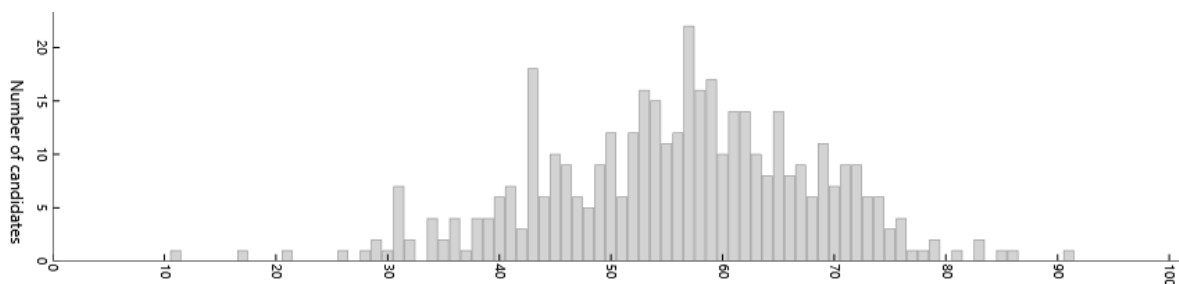


## Summary report of the 2022 ATAR course examination report: Applied Information Technology

Year	Number who sat	Number of absentees
2022	412	10
2021	454	9
2020	465	3
2019	566	4

The number of candidates sitting and the number attempting each section of the examination can differ as a result of non-attempts across sections of the examination.

### Examination score distribution–Written



### Summary

The examination provided good coverage across the syllabus with questions that ranged from those requiring a brief statement to applied understanding. Questions allowed for the full range of marks and enabled discrimination between lower and higher achieving candidates.

Attempted by 412 candidates                      Mean 55.86%                      Max 91.21%    Min 10.80%

Section means were:

Section One: Multiple-choice	Mean 79.03%		
Attempted by 412 candidates	Mean 11.85(/15)	Max 15.00	Min 6.00
Section Two: Short answer	Mean 53.93%		
Attempted by 412 candidates	Mean 13.48(/25)	Max 23.41	Min 1.82
Section Three: Extended answer	Mean 49.37%		
Attempted by 408 candidates	Mean 9.87(/20)	Max 18.86	Min 0.00
Section Four: Scenario	Mean 51.62%		
Attempted by 412 candidates	Mean 20.65(/40)	Max 38.21	Min 2.09

### General comments

The percentage means from Sections Two and Three reflected that candidates responded well to the straight recall-based questions, however, many struggled to develop their responses further. Many candidates also struggled to apply their understanding in the application style questions correctly. In Section Four, the requirement to annotate a given design rather than designing an application proved challenging for many candidates.

### *Advice for candidates*

- Read the requirements of each question carefully and focus on addressing the exact requisite in your response.
- Practise answering questions that require you to use verbs such as describe, explain and discuss.
- In Section Three, where the questions ask you to provide examples from the scenario provided, make sure you refer to the given information.
- Practise annotating designs by applying the skills listed under 'Design concepts' in the syllabus.
- When annotating a design sketch, elaborate on the reasoning for that particular feature of the design. Do not confuse labels with annotations.
- Ensure that all parts of the questions are addressed in your response, and fully justify as required.
- Engage with past examination materials to practise answering questions and become familiar with the answers and performance descriptors in the marking keys.

### *Advice for teachers*

- Ensure that students are familiar with all aspects of the syllabus.
- Ensure that students recognise a range of verbs such as list, outline, describe, explain, discuss and annotate, and that they practise writing relevant responses to questions containing these verbs. Refer to the *Glossary of key words used in the formulation of questions*, available on the course page.
- Provide a range of stimulus types for students to practise responding to and model good answers.
- Provide students with opportunities to apply design skills and concepts.
- Demonstrate to students how to annotate designs.
- Provide students with the examination materials of previous years. Discuss the mark allocation of questions, provide them with guidance on how to respond to different types of questions and advise them of how the marking keys are applied in order to become familiar with examination requirements.

## ***Comments on specific sections and questions***

### **Section One: Multiple-choice (15 Marks)**

All candidates attempted this section. Question 12 had the lowest mean of 39% suggesting candidates had a poor understanding of freedom of information. Candidates performed well in Questions 9 and 11 indicating an excellent understanding of code of conduct and outsourcing.

### **Section Two: Short answer (55 Marks)**

The mean for this section was 53.93%, which was similar to last year's mean. The questions that candidates found most challenging were Questions 18 part (b), 19 parts (a) and (b), and 23 part (b), with most candidates making superficial comments, unable to further develop their responses.

### **Section Three: Extended answer (44 Marks)**

This section required candidates to refer to stimulus material in order to support their responses. Many candidates did not support their answers with examples from the stimulus material and were unable to apply their understanding to meet the requirements of the questions correctly. The mean of 49.37%, was the lowest mean across the four sections of the examination.

#### **Section Four: Scenario (67 Marks)**

Although most candidates could produce a clear and well-designed sketch with good layout and structure for the homepage of the website, many did not provide supporting and relevant annotations. Candidates, who provided highly detailed responses, achieved the full range of marks. Most candidates could only make general or limited comments regarding the layout and structure of the given design, the relationship between elements and principles, usability and accessibility.