

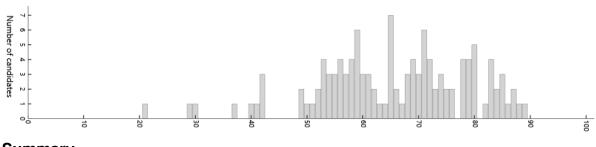


Summary report of the 2022 ATAR course examination report: Food Science and Technology

Year	Number who sat	Number of absentees
2022	119	3
2021	134	2
2020	171	3
2019	202	3

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 Attempted by 119 candidates

Mean 65.48%

Max 88.32% Min 21.30%

Section means were: Section One: Multiple-choice Attempted by 119 candidates Section Two: Short answer Attempted by 119 candidates Section Three: Extended answer Attempted by 118 candidates

Mean 77.48% Mean 11.62(/15) Max 15.00 Min 7.00 Mean 64.46% Mean 35.45(/55) Max 49.43 Min 7.80 Mean 61.34% Mean 18.40(/30) Max 30.00 Min 0.00

General comments

Candidates generally demonstrated competence in their understanding of the syllabus content, but needed to expand their responses to include more detail in order to fully explain or apply concepts to obtain full marks. There were few instances of questions not being attempted, which would indicate that candidates had time to complete the paper and felt confident in their ability to do so.

Candidates demonstrated a sound understanding of product placement strategies that are of concern to customers, genetic modification, functional properties of food and the impact of government policies and natural disasters on the food supply. Questions related to how ingredients, equipment and storage impact on cakes during production and the way in which the risks of genetically modified foods are managed in Australia were less well answered. There was some confusion between strategies used to capture market share and the marketing mix.

At times many candidates provided very lengthy responses, much of which was not related to the question. There were many examples of statements rather than explanations or

descriptions in responses. Lack of structured responses and the use of correct terminology was also an issue.

Advice for candidates

- Provide additional information in your answers to fully explain or describe concepts as required.
- Structure your responses to clearly indicate the parts of questions.

Advice for teachers

- Advise candidates whose writing is illegible that this makes marking very difficult.
- Use the course terminology at all times.

Comments on specific sections and questions

Section One: Multiple-choice (15 Marks)

All candidates attempted all questions. Candidates found Questions 5 and 6 were the easiest and Questions 11 and 12 the most challenging.

Section Two: Short answer (74 Marks)

There were eight compulsory questions in this section. Candidates needed to include additional information to fully explain the statements they made and demonstrate their application of knowledge in order to achieve full marks.

Section Three: Extended answer

Candidates were required to respond to two questions from a choice of three. Question 26 was the most popular choice, selected by 96 candidates.