



ATAR course examination, 2024

Question/Answer booklet

MATERIALS DESIGN AND TECHNOLOGY

Section Three

Please place your student identification label in this box

WA student number: In figures

| | | | | | | | |
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|--|--|--|--|--|--|--|--|

In words

Time suggested for this section

Suggested working time for this section: ninety minutes

Materials required for this section

To be provided by the supervisor

This Question/Answer booklet

To be provided by the candidate

Standard items: pens (blue/black preferred), pencils (including coloured), sharpener, correction fluid/tape, eraser, ruler, highlighters

Special items: up to three calculators, which do not have the capacity to create or store programmes or text, are permitted in this ATAR course examination

Place a tick (✓) in one of the following boxes to indicate your examination context

Metal
Textiles
Wood

Number of additional answer booklets used (if applicable):

Important note to candidates

No other items may be taken into the examination room. It is **your** responsibility to ensure that you do not have any unauthorised material. If you have any unauthorised material with you, hand it to the supervisor **before** reading any further.

Structure of the examination

The Materials Design and Technology ATAR course examination consists of a written component and a practical (portfolio) component.

Structure of this paper

| Section | Number of questions available | Number of questions to be answered | Suggested working time (minutes) | Marks available | Percentage of written examination |
|---|-------------------------------|------------------------------------|----------------------------------|-----------------|-----------------------------------|
| Section One Short answer | 3 | 3 | 20 | 32 | 15 |
| Section Two Extended answer | 4 | 4 | 40 | 35 | 25 |
| Section Three Candidates to choose one of the following contexts: Metal Textiles Wood | 6 | 6 | 90 | 74 | 60 |
| Total | | | | | 100 |

Instructions to candidates

- The rules for the conduct of the Western Australian external examinations are detailed in the *Year 12 Information Handbook 2024: Part II Examinations*. Sitting this examination implies that you agree to abide by these rules.
- Write your answers in this Question/Answer booklet preferably using a blue/black pen. Do not use erasable or gel pens.
- Answer the questions according to the following instructions.

Section Three: Answer all of the questions within your context: Metal, Textiles or Wood.
- You must be careful to confine your answers to the specific questions asked and to follow any instructions that are specific to a particular question.
- Supplementary pages for planning/continuing your answers to questions are provided at the end of this Question/Answer booklet. If you use these pages to continue an answer, indicate at the original answer where the answer is continued, i.e. give the page number.