

INDUSTRY AND ENTERPRISE Written examination

Tuesday 31 October 2023

Reading time: 11.45 am to 12.00 noon (15 minutes) Writing time: 12.00 noon to 2.00 pm (2 hours)

QUESTION AND ANSWER BOOK

Structure of book

Number of	Number of questions	Number of
questions	to be answered	marks
7	7	70

- Students are permitted to bring into the examination room: pens, pencils, highlighters, erasers, sharpeners and rulers.
- Students are NOT permitted to bring into the examination room: blank sheets of paper and/or correction fluid/tape.
- No calculator is allowed in this examination.

Materials supplied

- Question and answer book of 20 pages
- Additional space is available at the end of the book if you need extra space to complete an answer.

Instructions

- Write your **student number** in the space provided above on this page.
- All written responses must be in English.

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

© VICTORIAN CURRICULUM AND ASSESSMENT AUTHORITY 2023

Instructions

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

You are encouraged to draw on your structured workplace learning and wider industry knowledge when answering questions in this examination.

Question 1 (11 marks)

a. Explain what is meant by the term 'lifelong learning'.

b. Distinguish between formal and informal training.

2 marks

Δ

4

Question 1 – continued

Identify two work-related skills and explain how you developed, or could have developed, these skills in a work setting through training and workplace learning.	6 r

Question 2 (10 marks)

Xanh is a new business owner. Xanh believes that effective teamwork is important in creating a positive work environment. Xanh's business develops software, and the employees are required to work closely in teams.

a. Explain why teamwork is an important employability skill.

2 marks

4

b. Describe two ways in which you developed, or could have developed, teamwork in a community or work setting.
4 marks

c. It is important to develop an enterprise culture in the workplace.

Discuss the role of leadership in the development of an enterprise culture in Xanh's workplace.

4 marks

Question 3 (8 marks)

The cost of turning sunlight into electricity has fallen more than 90% over the last decade. Solar is now the cheapest form of newly built energy generation.

... solar works well at cost-competitive prices and can help us cut emissions significantly. But with less than 5% of the world's electricity delivered by solar, we are just at the start ... Much more is possible with the same underlying technology.

Australia is likely to play a key role in global progress. For decades, we've been at the forefront of solar technology development ...

Source: adapted from R Egan, 'You might think solar panels have been perfected – but we can still make them even better and cheaper' <theconversation.com>

a. Explain how increased research and development might help solar-technology innovation in Australia.

4 marks

DO NOT WRITE IN THIS AREA

Question 4 (6 marks)

Evaluate the recent response of **one** Australian industry to the need to adopt better environmental sustainability practices.

2023 IND&ENT EXAM

CONTINUES OVER PAGE

Question 5 (11 marks)

a. Explain the changing patterns in Australian trade.

Δ

b.	Analyse the response of one Australian industry to the pressures and opportunities to be
	internationally competitive.

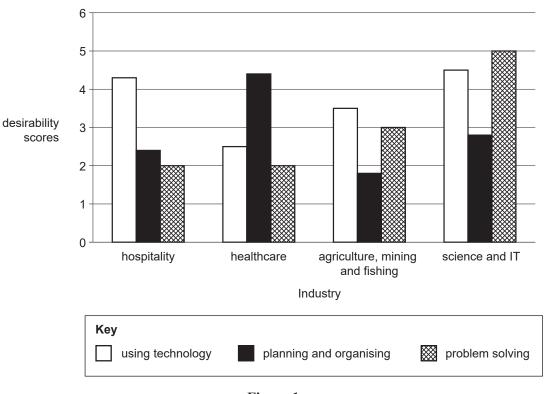
5 marks

c.

Outline the impact that the industry response in part b. could have on one type of stakeholder.		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
Outline the impact that the industry response in part b. could have on one type of		
	Ordine the invested of the indextern operation and the contribution of the	
	Outline the impact that the industry response in part b. could have on one type of	
		2 montro
	Stakenouen.	∠ marks

Question 6 (8 marks)

A recent inquiry into four key industry sectors identified the most desired work-related skills for entry-level workers.



The most desired work-related skills rated by industry

Figure 1

a. Describe **one** of the work-related skills in Figure 1 above.

2 marks

Δ

b. Explain how you developed, or could have developed, the work-related skill identified in **part a.** during your structured workplace learning.

3 marks

c. Select **one** of the work-related skills in Figure 1 and explain its importance to a workplace with which you are familiar.

3 marks

Question 7 (16 marks)

Source 1

An extract from a workplace's communication reads as follows.

Businesses face a range of challenges every single day. There is the existing stress of running a workplace, alongside the growing pains of hiring, training and maintaining employees.

A solid foundation to lay before growing a business is implementing a quality-management system. This system has several benefits for businesses of all sizes and will help set up a business for success in the future.

Quality-management systems focus on developing streamlined work processes – this sets the standard for producing a quality product and sets clear criteria to achieve results.

Effective quality-management systems often act as a springboard for innovation.

Source 2

An extract from a student's workplace journal could include the following description of the features of the workplace.

I work part-time in a naturopathy¹ workplace. The workplace manufactures a range of products which it sells at its two retail outlets. Both outlets also have a clinic for consultations with clients.

The business owner has implemented an enterprising response by encouraging all staff to contribute ideas and make suggestions for improvements in all aspects of operations to encourage the proactive management of quality. We see ourselves as a cohesive team and have a weekly meeting to discuss how everyone is managing their work and any issues they encounter.

We have established processes to ensure quality in the products we sell and the services we supply to clients. This includes regular rotation of the various consumables and naturopathic supplements to ensure products are within their best-before date. We are encouraged and supported to be proactive. If we see any problems or issues, we can adapt quickly to sort out the problem as we are able to take the initiative to do so.

The owner obtained a grant and took out a loan to purchase key technology to support the production of a new range of products. This included technology to weigh small amounts of ingredients to ensure consistent production standards. In addition, she installed a new cooling room to ensure correct storage of highly perishable ingredients.

¹**naturopathy** – an alternative form of medicine encompassing a more holistic approach to wellness and health.

a. Identify a relevant work-related skill other than using technology. Using the sources on page 14, explain how this skill could assist employees at the naturopathy workplace with the management of quality processes.

3 marks

b.

Compare quality control with quality assurance.	6 marks

c.

	0 1
Describe one recent example of innovation identified in Source 2.	2 marks

Analyse how the development of work-related skills could assist in the development of an d. innovative culture at the naturopathy workplace or a workplace with which you are familiar. 5 marks

ЕA

A R

THIS

17

TURN OVER

Extra space for responses

Clearly number all responses in this space.

TURN OVER

2023 IND&ENT EXAM

An answer book is available from the supervisor if you need extra paper to complete an answer. Please ensure you write your **student number** in the space provided on the front cover of the answer book. At the end of the examination, place the answer book inside the front cover of this question and answer book.

