

**Victorian Certificate of Education
2016**

SUPERVISOR TO ATTACH PROCESSING LABEL HERE

STUDENT NUMBER Letter

INDUSTRY AND ENTERPRISE
Written examination

Monday 14 November 2016

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

<i>Number of questions</i>	<i>Number of questions to be answered</i>	<i>Number of marks</i>
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 paper 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.

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 paper.

Question 1 (9 marks)

a. Define the term ‘lifelong learning’.

2 marks

b. Describe **two** work-related skills that you developed during your workplace learning.

4 marks

- c. Explain how developing work-related skills will assist your lifelong learning. 3 marks

Question 2 (8 marks)

a. Define the term ‘enterprise culture’.

2 marks

b. Explain how a worker can contribute to developing an enterprising culture in a community and/or work setting.

3 marks

- c. Explain the possible benefits of developing an enterprising culture in a community and/or work setting with which you are familiar.

3 marks

TURN OVER

Question 3 (9 marks)

In 2010, Ben Bentley started a business offering personal training. The success of the business has allowed it to expand. The business now has two locations and employs over 30 people. Ben is worried that, as the business grows, the quality of the service provided may not be consistent. He has decided to introduce a process to manage quality.

- a. Distinguish between quality control and quality assurance.

3 marks

- b. Outline how the development of work-related skills will assist employees with the management of quality.

2 marks

- c. Discuss how an industry or work setting with which you are familiar manages processes that ensure quality.

4 marks

TURN OVER

Question 4 (8 marks)

a. Define the term ‘international competitiveness’.

2 marks

- b.** Evaluate how an industry with which you are familiar has responded to the opportunities and the pressure to be competitive internationally.

6 marks

Question 5 (10 marks)

a. Define the term ‘workplace flexibility’.

2 marks

b. Describe **two** examples of functional flexibility.

4 marks

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this material is not supplied.

Source: Lucy Callander, 'Jobs run for seniors', *Mornington Peninsula Leader*, 29 September 2015

¹**tap into** – to use

- c. Describe **two** work-related skills that would be desirable in older workers re-entering the workforce.

4 marks

Question 6 (8 marks)

- a. Describe **one** changing societal value or attitude related to work practices in an Australian industry.

2 marks

Question 7 (18 marks)**Source 1**

Innovation is the core driver of business competitiveness and productivity. It supports economic growth, exports and job creation.

Source: Department of Industry, Innovation and Science, Office of the Chief Economist, 'Australian Innovation System Report 2015', p. 1; Commonwealth of Australia

Source 2**Students' driverless capsule gets you from Melbourne to Sydney in less than an hour**

A team of university students has designed ... the government hopes to support and foster.'

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this material is not supplied.

Source: Genevieve Alison, 'Students' driverless capsule gets you from Melbourne to Sydney in less than an hour', *Herald Sun*, 26 January 2016

- a. Explain how the driverless capsule (Source 2) is an innovative example of the use of technology.

3 marks

- b. Describe the role of the government in supporting innovation.

2 marks

c. Explain the importance of work-related skills in the development of an innovative culture. 3 marks

d. Describe how technology supports the development of an innovative culture. 2 marks

e. Explain the role of research and development in promoting innovation.

3 marks

f. Identify an enterprising use of technology and discuss how this has affected tasks and/or processes within an industry and/or work setting with which you are familiar.

5 marks
