

STUDENT NUMBER Letter

INDUSTRY AND ENTERPRISE

Written examination

Tuesday 17 November 2020

Reading time: 3.00 pm to 3.15 pm (15 minutes)

Writing time: 3.15 pm to 5.15 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 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.

Instructions

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

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

Question 1 (8 marks)

- a. Compare functional flexibility with numerical flexibility.

3 marks

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- b. Discuss how flexible work arrangements can promote the development of an enterprise culture. In your answer, refer to a community or work setting with which you are familiar. 5 marks

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Question 2 (9 marks)

a. Describe **one** key principle of quality assurance.

2 marks

b. Identify **two** work-related skills that would assist employees with the process of achieving quality assurance and justify how each skill could assist with this process.

3 marks

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- c. Identify and explain an enterprising response to the management of quality in an industry or workplace with which you are familiar. 4 marks

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TURN OVER

Question 3 (8 marks)

a. Define the term ‘enterprise culture’.

2 marks

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- b. Evaluate the extent to which a community or work setting with which you are familiar has developed an enterprise culture.

6 marks

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Question 4 (6 marks)

a. Define the term 'teamwork'.

2 marks

b. Analyse the importance of teamwork in developing an enterprise culture.

4 marks

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Question 5 (10 marks)

a. Define the term ‘work-related skills’.

2 marks

b. Identify and describe **two** work-related skills.

4 marks

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Question 6 (12 marks)**‘Not a good sign’: Australia’s R&D investment slips against developed peers**

Budget cuts risk driving Australian government investment in productivity-boosting research to among the lowest levels in the developed world ...

... \$4 billion [has been removed] from research and development (R&D) tax incentives in the past two federal budgets ...

The cuts have helped drive Australia’s overall R&D investment below that of Europe, China, the United States, South Korea and Japan ...

KPMG’s chief economist, Brendan Rynne, found real spending on R&D declined a further 0.7 per cent over the past year.

‘As a driver of innovation, the reduction in R&D investment is not a good sign for an economy already struggling for productivity growth,’ he said.

Source: Eryk Bagshaw, “‘Not a good sign’: Australia’s R&D investment slips against developed peers’, *Sydney Morning Herald*, 26 August 2019

- a. Define the term ‘research and development’ and outline **one** possible consequence that a reduction in research and development could have on creating an innovative culture within Australian industry.

4 marks

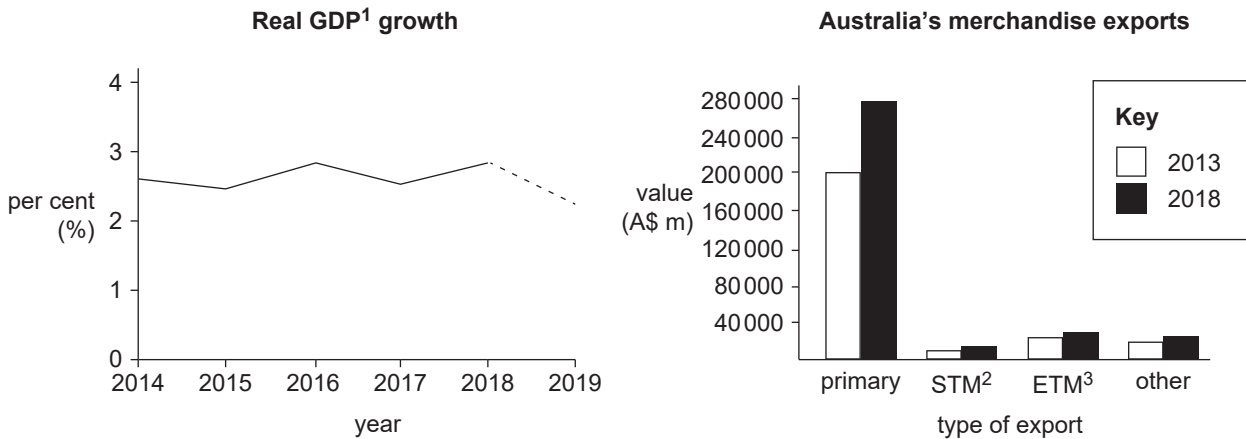
b. Compare people-based innovation with technology-focused innovation.

3 marks

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Question 7 (17 marks)

The graphs below provide information on Australia’s participation in global trade.



Source: Department of Foreign Affairs and Trade website, <www.dfat.gov.au>

¹**GDP** – monetary value of all finished goods and services produced in one year

²**STM** – components used to produce other products; for example, metals and parts

³**ETM** – finished goods that require no further value adding

a. Outline what is meant by the term ‘global trade’.

2 marks

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b. Using the graphs provided on page 14, outline **two** changing patterns in Australian trade. 4 marks

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- c. Outline the influence of the value of the Australian dollar on Australian trade. 2 marks

- d. Describe **two** factors influencing Australia’s international trade competitiveness. 4 marks

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e. Evaluate **one** Australian industry’s recent response to pressures and opportunities to participate in global trade.

5 marks

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