

2024 Trial Examination

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STUDENT					
NUMBER					

# **ECONOMICS**

# **Units 3 & 4 Written examination**

Reading time: 15 minutes
Writing time: 2 hours

## **QUESTION AND ANSWER BOOK**

#### Structure of book

Section	Number of questions	Number of questions to be answered	Number of marks
A	15	15	15
В	4	4	65
			Total 80

- Students are permitted to bring into the examination room: pens, pencils, highlighters, erasers, sharpeners and rulers and one scientific calculator.
- Students are NOT permitted to bring into the examination room: blank sheets of paper and/or white out liquid/tape.

#### **Materials supplied**

Question and answer book of 16 pages.

#### **Instructions**

- Print your name in the space provided on the top of this page.
- All written responses must be in English.

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

### **SECTION A – Multiple-choice questions**

#### **Instructions for Section A**

Answer all questions.

Choose the response that is **correct** or that **best answers** the questions.

A correct answer scores 1; an incorrect answer scores 0.

No marks will be given if more than one answer is completed for any question.

#### **Ouestion 1**

The reduction of Australian tariffs on imported goods is most likely to lead to which type of unemployment:

- A. Underemployment
- **B.** Cyclical unemployment
- C. Seasonal unemployment
- **D.** Structural unemployment

#### **Question 2**

Declining rates of Gross Domestic Product over a 12-month period are least likely to be caused by:

- **A.** Higher levels of taxation and tighter Monetary Policy
- **B.** Increased cost-push inflation
- C. Reduced levels of underemployment
- **D.** Increased levels of unemployment

#### **Question 3**

Consider the following data for a hypothetical economy:

Year	Consumer Price Index Inflation
Year 1	120
Year 2	115
Year 3	114

The percentage change in the annual rate of inflation from year 1 to year 2 is:

- **A.** -4.3%
- **B.** -0.08%
- **C.** -0.87%
- **D.** -5.2%

**SECTION A-** continued

#### **Question 4**

The tightening of Monetary Policy, as seen over 2022-23, is demonstrated by which of the following?

- **A.** A reduction in the cash rate and the increase of supply within the money market
- **B.** An increase in the cash rate and the increase of supply within the money market
- C. A reduction in the cash rate and the decrease of supply within the money market
- **D.** An increase in the cash rate and the decrease of supply within the money market

#### **Ouestion 5**

A contraction of supply in the market for cars is most likely caused by:

- **A.** Lower levels of consumer confidence
- **B.** The reduction in levels of productivity
- **C.** Lower interest rates
- **D.** An increase in the costs associated with production

#### **Question 6**

An improvement in levels of dynamic and intertemporal efficiency are most likely to be seen following which of the following government initiatives:

- **A.** Higher taxes placed on the production of demerit goods such as tobacco
- **B.** Regulations to restrict the overconsumption of fishing
- C. Budgetary initiatives to subsidise the costs of education courses across 2024
- **D.** The introduction of environmentalist policies such as a carbon tax

#### **Question 7**

Which of the following would be least likely to contribute to a Current Account Deficit?

- **A.** An appreciation of the \$AUD
- **B.** A more favourable Terms of Trade
- C. Higher levels of foreign investment into Australia
- **D.** China placing tariffs on Australian exports

#### **Question 8**

The removal of the low-middle income tax offset as of 2023 can best be described as a:

- **A.** A cyclical component of the Budget acting in an expansionary manner
- **B.** A structural component of the Budget acting in a contractionary manner
- C. An expansionary fiscal decision designed to achieve a Budget surplus
- **D.** A contractionary fiscal decision designed to achieve a Budget deficit

**SECTION A-** continued

**TURN OVER** 

#### **Question 9**

The price elasticity of supply for concert tickets of a popular singer is likely to decrease if:

- **A.** The venue announces more seating will be made available for the performance
- **B.** The artist announces their final performance of their career
- C. The artist performs regularly at a venue with a large seating capacity
- **D.** The artist has to cancel their performance of one concert due to illness

#### **Question 10**

Which one of the following would not lead to an increase in non-inflationary growth?

- **A.** An initiative to increase the immigration ceiling from 190,000 to 210,000 in 2024
- **B.** A Budget announcement to invest into the production of solar and hydrogen energy
- C. A government initiative to introduce tariffs and quotas on agriculture and food produce
- **D.** An announcement to make nursing and education courses free for tertiary students

#### **Question 11**

Which of the following is not considered to be a public good?

- **A.** Military services
- **B.** A park bench in a vineyard
- C. Street lighting
- **D.** National park

#### **Question 12**

The move towards greater trade liberalisation is most likely to:

- **A.** Improve productivity in the short term and improve technical and dynamic efficiency in the long term
- **B.** Improve intertemporal efficiency in the short term and lower seasonal unemployment in the long term
- **C.** Contribute to higher technical efficiency in the short term and lower structural unemployment in the long term
- **D.** Contribute to higher allocative efficiency in the short term and higher international competitiveness in the long term

#### **Question 13**

Which of the following is considered to be an accurate statement?

- **A.** Over 2023, the Australian government met its goals of full employment and strong and sustainable economic growth while struggling to achieve low inflation at 2-3% over the medium term.
- **B.** Over 2023, the Australian government did not achieve its goals of low inflation, or full employment though their goal of strong and sustainable growth was met as GDP stayed between 3-4% over the year.
- **C.** Over 2023, the Australian government did not achieve any of its domestic macroeconomic goals.
- **D.** Over 2023, the Australian government achieved its goal for strong and sustainable economic growth and low inflation whilst struggling to keep full employment near the NAIRU.

#### **Question 14**

Expansionary monetary policy is least likely to:

- A. Increase the discretionary incomes of Australians
- **B.** Decrease the desire of Australians to save relative to spending their income
- C. Increase the value of property in Australia's housing market
- **D.** Appreciate the value of the Australian Dollar on the foreign exchange market

#### **Question 15**

A weakness associated with monetary policy is that it:

- **A.** May become pro-cyclical
- **B.** Is prone to implementation lag
- C. May be prone to recognition lag
- **D.** May be influenced by political bias

END OF SECTION A TURN OVER

# **SECTION B- Written responses**

Α	Instructions for Section B  Answer all questions in the space provided	
Qı	uestion 1 (20 marks)	
	2023, the Australian government increased the excise tax on alcohol production to just ov 100 per litre of pure alcohol.	ver
a.	Define the term 'excise tax'. 2	marks
b.	Outline why the government has intervened in the market for alcoholic beverages. 3	marks

c.	Illustrate and explain how one contemporary example of a government failure he the market mechanism.	as impacted 6 marks

SECTION B- Question 1- continued

**TURN OVER** 

l.	Discuss the price elasticity of demand for alcoholic beverages. 4	mark
	Evaluate the role of competitive markets in achieving an efficient allocation of resource	es.
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**SECTION B-** continued

# **Question 2** (19 marks)

a.	Using contemporary examples, explain how supply-shocks and excessive demand be influenced the levels of inflation across 2023.	oth have
		5 marks

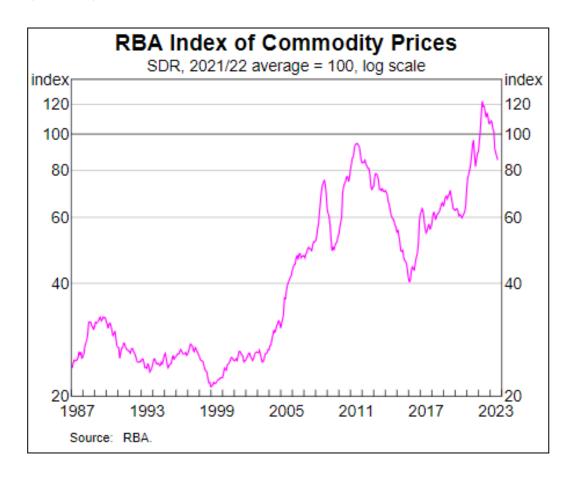
<b>b.</b> Over 2022-2023, CPI inflation surged to levels above 7%. Explain how high levels of inflation are likely to impact the allocation of resources in the Australian economy.	f 4 marks
The state of the s	
The September quarter of 2023 saw the core rate of inflation increase by 1.2% for the que however, the annualised rate of inflation fell to 5.4%.	arter,
c. Distinguish between disinflation and deflation.	3 marks

**SECTION B- Question 2-** continued

scuss the use of one conventional Monetary Policy tool which could be used to address the the levels of inflation.  4 marks
tling how the policy executed in Overtion 2d would impact the exect price channel
tline how the policy suggested in Question 2d would impact the asset price channel.  3 marks

SECTION B- continued TURN OVER

## **Question 3** (14 marks)



a.	Describe the trend in commodity prices between 2022 – 2023.	2 marks

**SECTION B- Question 3-** continued

b.	Outline <b>one</b> reason for the trend identified in Question 3a.	2 mar
c.	Discuss how a weaker Dollar across 2023 is likely to impact the Current Account 4 marks	

SECTION B- Question 3- continued TURN OVER

a	•	Outline <b>one</b> impact that the trend in commodity prices will likely have on the Bu outcome.	aget
		outcome.	3 marks
e.	•	Distinguish between the structural and the cyclical components of the Budget.	3 marks

**SECTION B-** continued

i.	Budget Outcome	4 mar
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ii.	Productive capacity	4 mar

SECTION B- Question 4- continued TURN OVER

Describe the effect of <b>one</b> market-based environmental policy on the leve and living standards withing Australia.	4 ma