

MARKER CODE

Student Personal Identification Number



South Pacific Form Seven Certificate

ECONOMICS

2014

QUESTION and ANSWER BOOKLET

Time allowed: Two and a half hours

INSTRUCTIONS

Write your **Student Personal Identification Number (SPIN)** in the space provided on the top right hand corner of this page.

Answer **ALL QUESTIONS**. Write your answers in the spaces provided in this booklet.

If you need more space for answers, ask the Supervisor for extra paper. Write your SPIN on all extra sheets used and clearly number the questions. Attach the extra sheets at the appropriate places in this booklet.

Section A Short Answer Questions

75 minutes

Section B Economic Analysis

75 minutes

Major Learning Outcomes (Achievement Standards)	Skill Level			Weight / Time
	Band 1 <i>Basic</i>	Band 2 <i>Proficient</i>	Band 3 <i>Advanced</i>	
EcoA: Demonstrate understanding of key ideas about the operation of the market system, and analyse how decisions are made and their outcome in a modern market economy.	17 questions	6 questions	2 questions	35% 75 min
EcoB: Demonstrate understanding of the part governments play in allocating resources, particularly where the market does not result in efficient or equitable outcomes.	5 questions	1 question	1 question	10% 22 min
EcoC: Demonstrate understanding of the workings of the economy as a whole and also of the effects of government policy.	13 questions	3 questions	2 questions	25% 53 min
TOTAL	35 questions	10 questions	5 questions	70% 150 min

Check that this booklet contains pages 2-16 in the correct order and that none of these pages is blank.

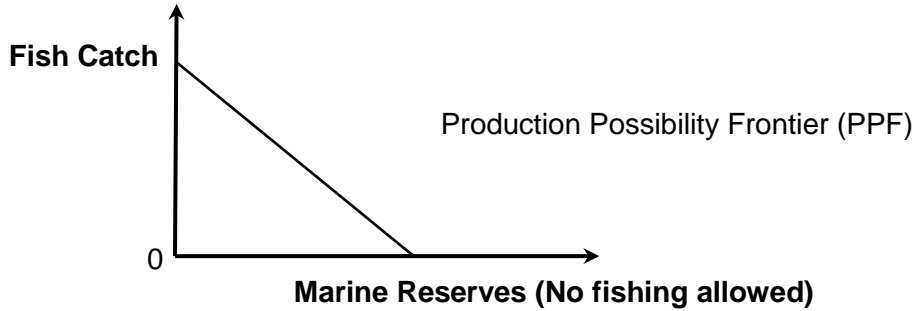
YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

SECTION A: SHORT-ANSWER QUESTIONS

Answer **ALL** seven questions in this section.
As a guide, spend no more than **75 minutes** on this section.

QUESTION ONE: Understand the economic problem of scarcity and allocation.

Graph 1: Production Possibilities of an Inshore Island Fishery



Assessor's use only

A1.1a	List TWO simplifying assumptions illustrated by the model, Graph 1 : i. _____ ii. _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR			
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A1.1b	On Graph 1 : i. accurately place an X to illustrate the underutilisation of scarce resources ii. accurately place a Y to indicate productive efficiency	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR			
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A1.2a	With reference to Graph 1 , explain how the Production Possibility Frontier demonstrates the economic concepts of scarcity and opportunity cost. _____ _____ _____ _____ _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Proficient</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR	
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A1.2b	Explain how, over time, more marine reserves may result in an increase in the fish catch – thereby shifting the Production Possibility Frontier outwards and improving economic growth. _____ _____ _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR			
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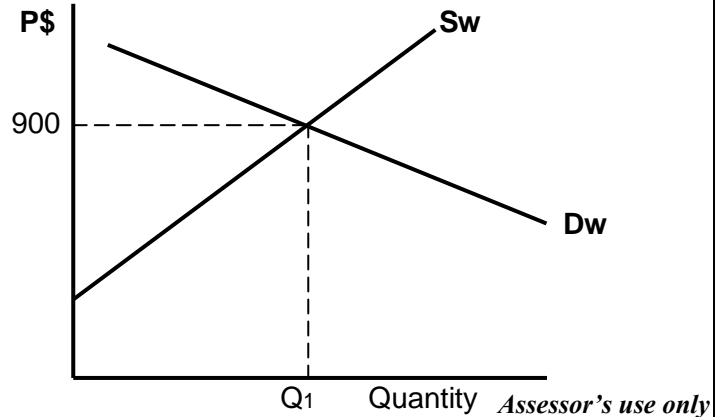
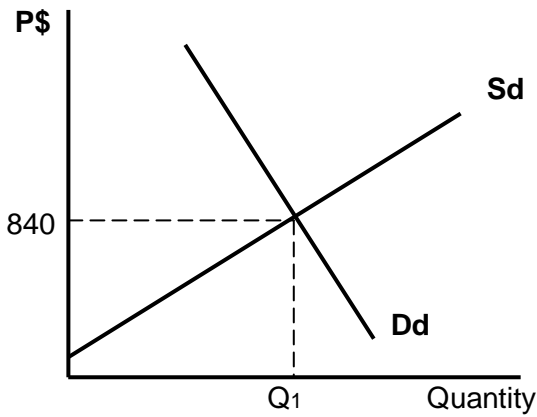
QUESTION TWO: Apply supply and demand analysis to factor and commodity markets.

The graphs below illustrate the market for an internationally traded commodity – copra. Assume that Pasifica’s producers are price-takers – where the price is set at auction in the ‘World Market’.

Graph 2: Pasifica’s Domestic Market for copra

Graph 3: The World Market for copra

[Price on both Graphs is in US\$ per metric tonne]



A2.1a With reference to **Graphs 2 and 3:**
 i. Without international trade, by how much is the world price greater than the domestic price?
 \$US _____
 ii. Assuming free trade is now introduced between Pasifica and the rest of the world, state what will happen to the price in the Pasifica market.

Basic	Level
Excellent	
Weak	
NR	

A2.1b On **Graph 2** (Pasifica) clearly illustrate the price (label **Pw**) after free trade is introduced AND the Quantity of copra exports (bracket and label **X**).

Basic	Level
Excellent	
Weak	
NR	

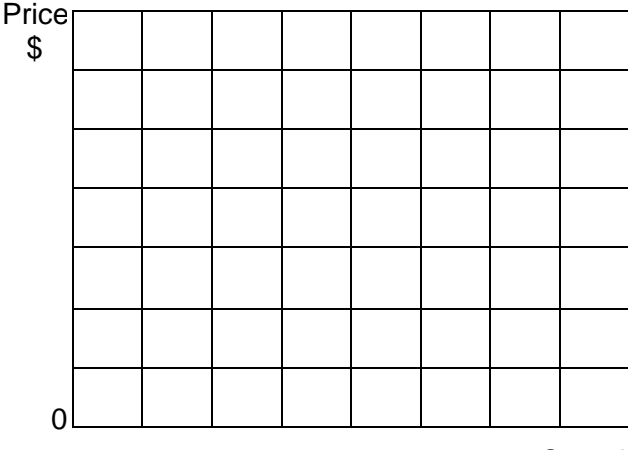
A2.2a Analyse **Graph 2** and explain the effects of free trade being introduced to Pasifica. In particular, explain who is better off and who is worse off by referring to:

- Pasifica’s buyers of copra and buyer (consumer) surplus
- Pasifica’s producers (including exporters) of copra and producer surplus
- Pasifica’s government

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Excellent	
Moderate	
Low	
Weak	
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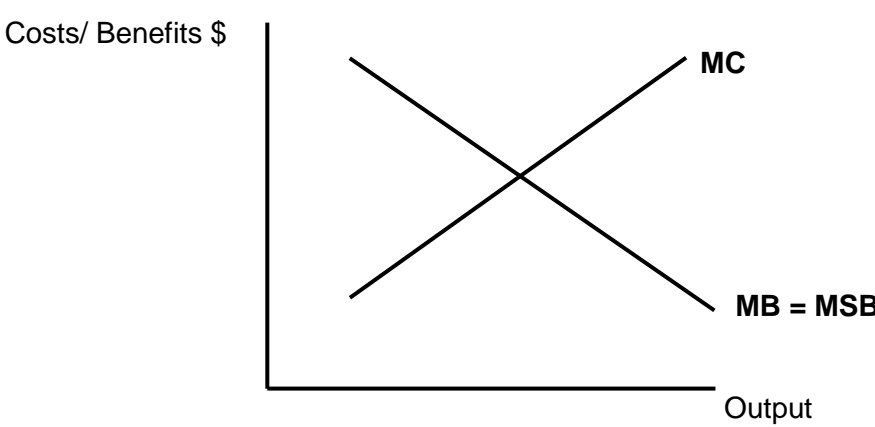
QUESTION 4: Derive an upward-sloping supply curve for an individual perfectly competitive firm and for the market supply curve. Identify the shut-down point and the break-even point.

Assessor's use only

<p>A4.1a</p>	<p>Distinguish between accounting costs and economic costs.</p> <hr/> <hr/> <hr/> <hr/>	<table border="1"> <tr> <th>Basic</th> <th>Level</th> </tr> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </table>	Basic	Level	Excellent		Weak		NR																																
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<p>A4.2a</p>	<p>Using relevant data from Table 1, derive (plot) on Graph 4 the upward-sloping Supply Curve for an individual perfectly competitive firm. Scale and label your graph appropriately.</p> <p>Table 1</p> <table border="1" data-bbox="220 862 603 1310"> <thead> <tr> <th colspan="3">Costs \$</th> <th rowspan="2">Output</th> </tr> <tr> <th>MC</th> <th>AC</th> <th>AVC</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>50</td> <td>25</td> <td>30</td> </tr> <tr> <td>20</td> <td>45</td> <td>20</td> <td>40</td> </tr> <tr> <td>30</td> <td>42</td> <td>23</td> <td>45</td> </tr> <tr> <td>40</td> <td>40</td> <td>27</td> <td>50</td> </tr> <tr> <td>50</td> <td>42</td> <td>30</td> <td>55</td> </tr> <tr> <td>60</td> <td>45</td> <td>33</td> <td>60</td> </tr> </tbody> </table> <p>Graph 4: Individual Supply Curve for a perfectly competitive firm</p> 	Costs \$			Output	MC	AC	AVC	10	50	25	30	20	45	20	40	30	42	23	45	40	40	27	50	50	42	30	55	60	45	33	60	<table border="1"> <tr> <th>Basic</th> <th>Level</th> </tr> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </table>	Basic	Level	Excellent		Weak		NR	
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<p>A4.3a</p>	<p>From Table 2, identify:</p> <p>i. The level of output at the Shutdown point: Q _____</p> <p>ii. The Breakeven price: \$ _____</p>	<table border="1"> <tr> <th>Basic</th> <th>Level</th> </tr> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </table>	Basic	Level	Excellent		Weak		NR																																
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<p>A4.4a</p>	<p>Explain how increasing marginal costs of production - associated with the Law of Diminishing Returns –result in the upward or positive slope of the firm's supply curve in Graph 4.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<table border="1"> <tr> <th>Proficient</th> <th>Level</th> </tr> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </table>	Proficient	Level	Excellent		Moderate		Weak		NR																														
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QUESTIONFIVE: Describe the nature of positive and negative externalities of production, and how they relate to resource allocation in the market.

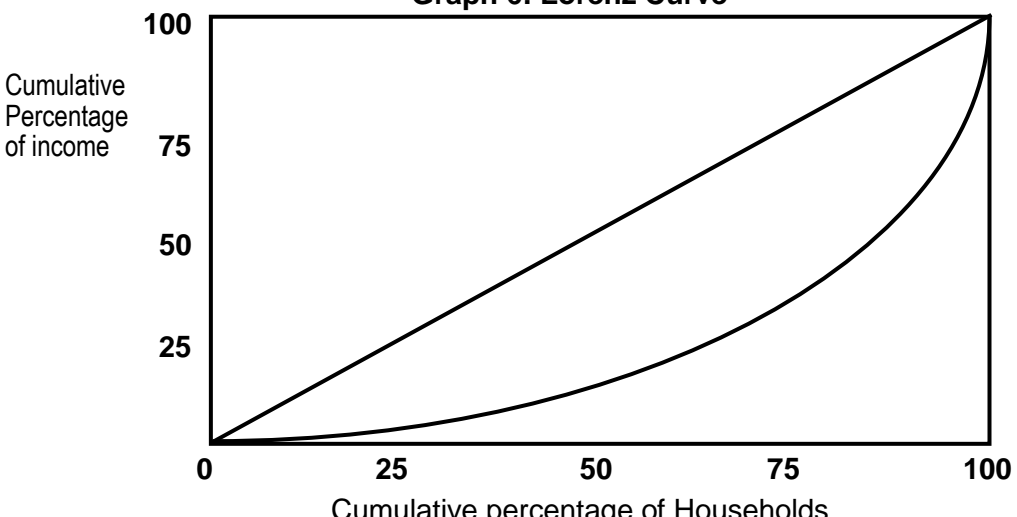
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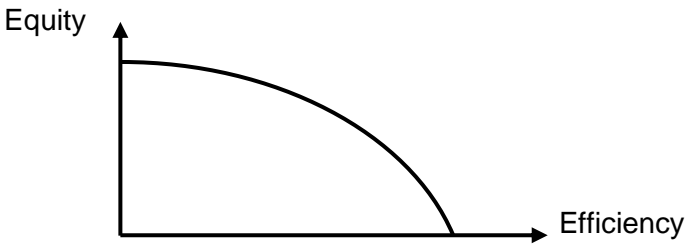
<p>A5.1a</p>	<p>Using an example, describe a positive externality of production.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR									
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<p>A5.2a</p> <p>A5.2b</p>	<p style="text-align: center;">Graph 5: Positive Externalities of Production</p>  <p>On Graph 5 clearly:</p> <ol style="list-style-type: none"> Locate and label the private market equilibrium price (PME) and private market output (QME) Place a marginal social cost curve (label MSC) that indicates the existence of positive externalities from the production of this good Label the social equilibrium price (PSE) and social output level (QSE) Shade the area of deadweight loss (DWL) at the private output level (QME) 	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR	
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<p>A5.3a</p>	<p>Explain why a deadweight loss (DWL) occurs at the private market equilibrium in Graph 5.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<table border="1"> <thead> <tr> <th>Proficient</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR							
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QUESTION SIX: Explain why the free market solution is not always equitable, and show how governments may intervene for greater equity at the cost of efficiency.

Assessor's use only

A6.1a	By referring to the earning of income, distinguish between the concepts of equity and equality . <hr/> <hr/> <hr/> <hr/> <hr/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </table>	Basic	Level	Excellent		Weak		NR	
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A6.2a	<p style="text-align: center;">Graph 6: Lorenz Curve</p>  <p style="margin-left: 20px;">Cumulative Percentage of income</p> <p style="margin-left: 20px;">Cumulative percentage of Households</p> <p>Referring to Graph 6:</p> <ol style="list-style-type: none"> i. state the approximate percentage income that is shared by 75% of households. _____ % ii. sketch a new Lorenz curve to show a more equal income distribution (Label L1). 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </table>	Basic	Level	Excellent		Weak		NR	
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A6.3a	<p style="text-align: center;">Graph 7: Equity versus Efficiency Trade-off</p>  <p>Explain the theoretical trade-off that Graph 7 is demonstrating and discuss whether this trade-off should necessarily occur in the 'real world'.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Advanced</th> <th style="width: 50%;">Level</th> </tr> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Low</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> <tr> <td>Exceed</td> <td></td> </tr> </table>	Advanced	Level	Excellent		Moderate		Low		Weak		NR		Exceed	
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SECTION B: ECONOMIC ANALYSIS

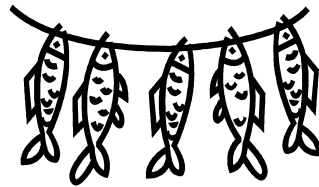
Answer **BOTH** questions in this section. Be brief and to the point in your answers. As a guide, spend no more than **75 minutes** on this section.

MICROECONOMIC ANALYSIS

QUESTION EIGHT: Compare and contrast the firm's behaviour in a monopolistic market with that in a perfectly competitive market.

Fishing has always been important to Pacific Islanders- initially for nutrition and trade, but in recent times the development of 'fishing industries' has also provided employment, export revenue and government revenue for many Pacific Island economies. Approximately 10% of GDP, on average, is based on the commercial fishing industries of Pacific Island economies. Pacific Island "fishing" includes the following six categories: coastal commercial; coastal subsistence; offshore locally based; offshore foreign-based; freshwater; aquaculture.

Adapted from: Gillett, Robert; 2009; Fisheries in the Economies of the Pacific Island Countries and Territories; (for the Asian Development Bank).



The following questions will simplify the 'fishing industry' to only include coastal commercial fishing, and will analyse the economics of this fishing being carried out by perfectly competitive firms compared with a monopolistic firm.

Assessor's use only

B8.1a	Define the following terms: (i) Marginal Revenue _____ _____ _____ _____ _____ (ii) Average Revenue _____ _____ _____ _____ _____	<table border="1" style="margin: 0 auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Excellent</td> <td style="width: 20px;"></td> </tr> <tr> <td style="text-align: center;">Weak</td> <td></td> </tr> <tr> <td style="text-align: center;">NR</td> <td></td> </tr> </tbody> </table> <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Excellent</td> <td></td> </tr> <tr> <td style="text-align: center;">Weak</td> <td></td> </tr> <tr> <td style="text-align: center;">NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR																					
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B8.1b	Calculate and enter the correct figures in the spaces in Table 3 . <div style="text-align: center; margin: 10px 0;"> Table 3: Revenues of a Firm </div> <table border="1" style="margin: 0 auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 15%;">Price (\$)</th> <th style="width: 15%;">Quantity (Tonnes)</th> <th style="width: 15%;">Total revenue</th> <th style="width: 15%;">Average revenue</th> <th style="width: 15%;">Marginal revenue</th> </tr> </thead> <tbody> <tr> <td>60</td> <td>1</td> <td></td> <td></td> <td>60</td> </tr> <tr> <td>40</td> <td>2</td> <td>80</td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>3</td> <td></td> <td>20</td> <td></td> </tr> </tbody> </table> (i) (ii)	Price (\$)	Quantity (Tonnes)	Total revenue	Average revenue	Marginal revenue	60	1			60	40	2	80			20	3		20		<table border="1" style="margin: 0 auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Excellent</td> <td></td> </tr> <tr> <td style="text-align: center;">Weak</td> <td></td> </tr> <tr> <td style="text-align: center;">NR</td> <td></td> </tr> </tbody> </table> <table border="1" style="margin: 0 auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Basic</th> <th style="width: 50%;">Level</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Excellent</td> <td></td> </tr> <tr> <td style="text-align: center;">Weak</td> <td></td> </tr> <tr> <td style="text-align: center;">NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR	
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B8.1c Use TWO pieces of evidence in **Table 3** to explain whether this firm is a monopoly OR perfectly competitive.

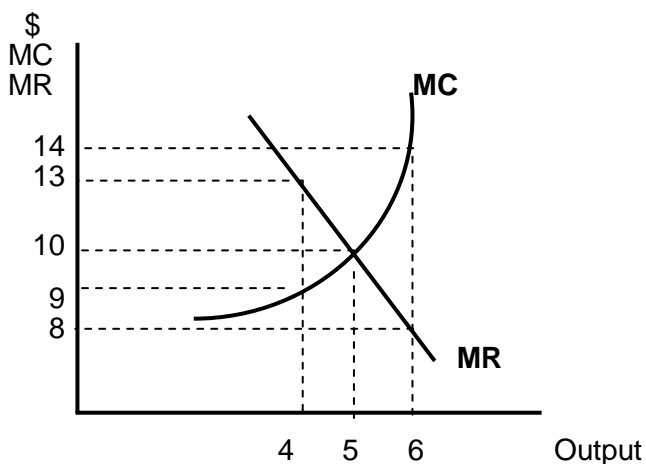
The Firm is: _____ because:

- i. _____
- _____
- _____
- ii. _____
- _____
- _____

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B8.2a

Graph 8: Profit Maximisation Output Level for a Monopoly Fishing Firm

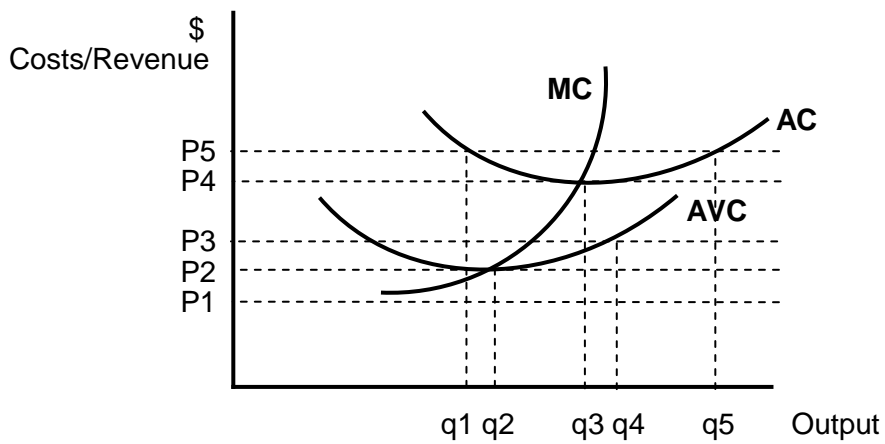


Using marginal analysis and the figures in **Graph 8**, fully explain why this profit maximising monopoly will choose to produce 5 units of output.

Advanced	Level
Excellent	
Moderate	
Low	
Weak	
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Exceed	

B8.2b

Graph 9: A Perfectly Competitive Fishing Firm



With reference to **Graph 9**:

- i. At what price (P1,2,3,4,5) is the firm making super-normal profits? _____
- ii. At what price (P1,2,3,4,5) is the firm able to survive making sub-normal profits (losses) in the short-run? _____

Basic	Level
Excellent	
Weak	
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B8.2c

What is the key difference between a monopolistic and a perfectly competitive industry?

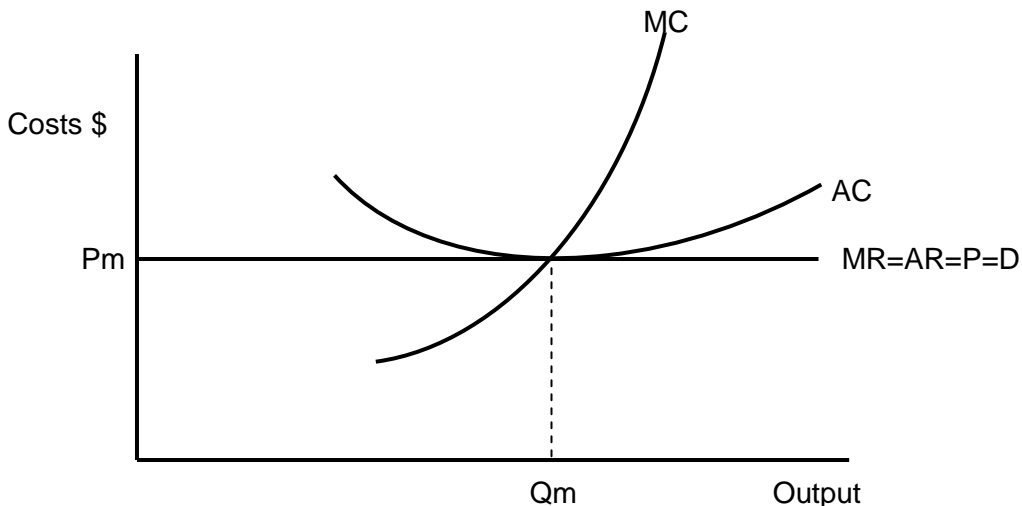
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B8.2d

The rising cost of fuel is a major problem that is hurting the profitability of small scale fishing boat firms in the South Pacific.

On **Graph 10**, illustrate how increasing fuel costs affect the firm's marginal and average cost curves (**label MC₁ and AC₁**) and show the new profit maximising level of output (**label Q_{m1}**).

Graph 10: Costs of the Fishing Firm



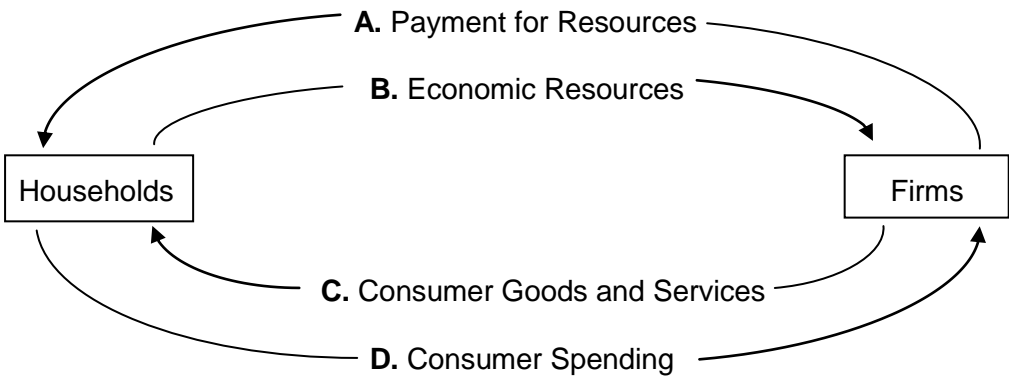
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B8.2e	<p>Explain the 'profitability problem' that the rising fuel costs will cause at output level Qm₁ on Graph 10 for this perfectly competitive firm.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<table border="1"> <thead> <tr> <th>Proficient</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR	
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MACROECONOMIC ANALYSIS

QUESTION NINE: Demonstrate an understanding of economic activity in terms of the circular flow of income and spending.

<p>As general economic performance (economic growth) improves in many of the countries surrounding South Pacific nations- such as New Zealand, Australia, the United States of America and many East Asian economies, the South Pacific economies will benefit from increasing demand for certain resources such as copra, and services such as tourism. Spending on tourism earns approximately 10% of GDP for the average South Pacific economy and this is forecast to increase further as the economic recovery continues in the Pacific Basin economies.</p>												
B9.1a	<p>Define Gross Domestic Product (GDP)</p> <hr/> <hr/> <hr/>	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR			
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B9.1b	<p>Distinguish between real and nominal GDP and explain why real figures are preferred by economists when measuring economic growth.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<table border="1"> <thead> <tr> <th>Proficient</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR	
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<p>B9.1c</p>	<p style="text-align: center;">Diagram 1: A Simple Circular Flow</p>  <p>In Diagram 1 which of the four flows represents:</p> <p>(i) the Expenditure measure of GDP? Letter _____ the Income measure of GDP? Letter _____</p> <p>(ii) Real flows: Letters _____ and _____</p>	<table border="1" style="width: 100%;"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%;"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR					
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<p>B9.1d</p>	<p>Use the six relevant National Accounting figures in Table 4 to calculate GDP using the expenditure method. Show your calculations in the Workings Box below.</p> <p style="text-align: center;">Table 4: Pasifica's National Income Statistics</p> <table border="1" style="width: 100%; margin: 10px 0;"> <tr> <td style="width: 50%;">Indirect taxes \$20m</td> <td style="width: 50%;">Final consumption expenditure: Government \$30m</td> </tr> <tr> <td>Exports of goods and services \$60m</td> <td>Final consumption expenditure: Private \$80m</td> </tr> <tr> <td>Gross Operating Surplus \$70m</td> <td>Gross Fixed Capital Formation \$40m</td> </tr> <tr> <td>Imports of goods and services \$65m</td> <td>Change in Inventories \$5m</td> </tr> </table> <p style="text-align: center;">Workings Box:</p> <table border="1" style="width: 100%; margin: 10px 0;"> <tr> <td style="width: 60%; padding: 5px;"> $\text{GDP} = \text{C} + \text{I} + \Delta \text{R} + \text{G} + (\text{X} - \text{M})$ $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + (\underline{\quad} - \underline{\quad})$ </td> <td style="width: 40%; padding: 5px;"> = GDP \$M _____ </td> </tr> </table>	Indirect taxes \$20m	Final consumption expenditure: Government \$30m	Exports of goods and services \$60m	Final consumption expenditure: Private \$80m	Gross Operating Surplus \$70m	Gross Fixed Capital Formation \$40m	Imports of goods and services \$65m	Change in Inventories \$5m	$\text{GDP} = \text{C} + \text{I} + \Delta \text{R} + \text{G} + (\text{X} - \text{M})$ $\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + (\underline{\quad} - \underline{\quad})$	= GDP \$M _____	<table border="1" style="width: 100%;"> <thead> <tr> <th>Proficient</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR	
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<p>B9.1e</p>	<p>The letters below represent the components of aggregate demand (AD) in a typical country's System of National Accounts. State specifically what each letter stands for:</p> <p>(i) C _____ I _____</p> <p>(ii) G _____ X _____ M _____</p>	<table border="1" style="width: 100%;"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%;"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR					
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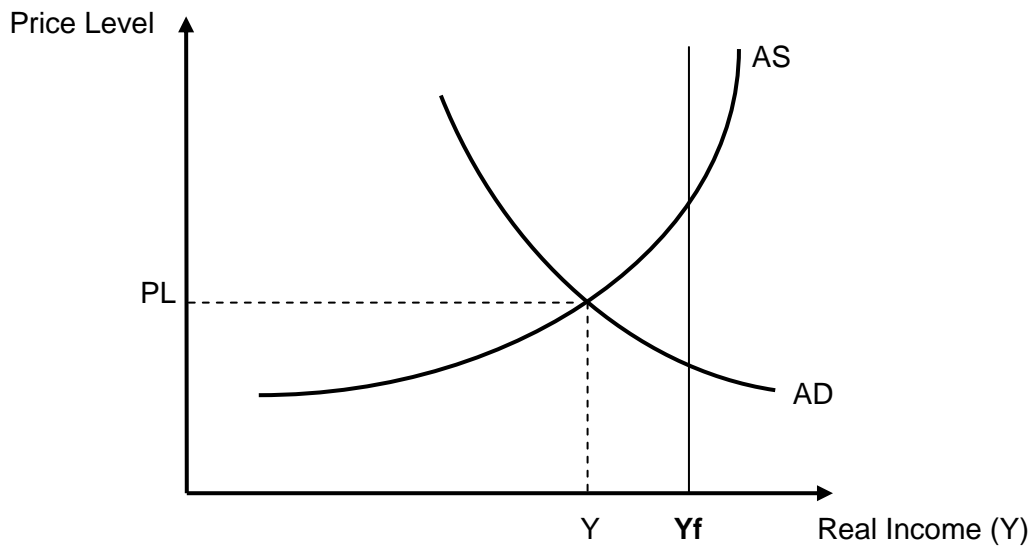
		<i>Assessor's use only</i>								
B9.1f	(i) Explain which of the components of AD in (e) above will be directly affected by the increase in international tourism into South Pacific economies?	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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	(ii) Explain how another component of AD above might be positively affected indirectly (a flow-on or multiplier effect) from your answer to B9.1f.	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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B9.1g	Explain how a change in a country's foreign exchange rate may encourage international tourism to that country.	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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QUESTION TEN: Demonstrate an understanding of the impact of fiscal policy.

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B10.1b	Describe a specific fiscal policy measure that a South Pacific government could introduce to help boost tourism in the country.	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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B10.1c	Apart from raising income tax rates, describe one way that a government could avoid a 'budget blowout' (a large budget deficit), caused by their expansionary tourism plan in 10.1b.	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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B10.1d

Graph 11: The AD / AS Model



- i. Illustrate on **Graph 11** the result of increased fiscal spending to boost tourism and the effects of this change on the price level and real income.
- ii. Briefly explain why you made the change that you did on **Graph 11**.

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B10.1e

As a result of the fiscal stimulus to boost tourism, inflationary pressures may increase in the economy. In paragraphs, discuss the following points:

- the meaning of the term 'monetary policy'
- changes that may need to be made to monetary policy settings to reduce the inflation rate
- macro-economic disadvantages that may result from this change in monetary policy settings.

Refer to **Graph 11** in your answer.
