The Webinar: Paper 3: The Policy Paper Will be starting shortly

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HL Only



Paper 3: The Policy Paper: The New Syllabus

From the guide: Approaches to teaching and learning in the Diploma Program

How many units are there?

There are four syllabus units that form the core content for SL and HL. These are:

- Unit 1: Introduction to economics
- Unit 2: Microeconomics
- Unit 3: Macroeconomics
- Unit 4: The global economy

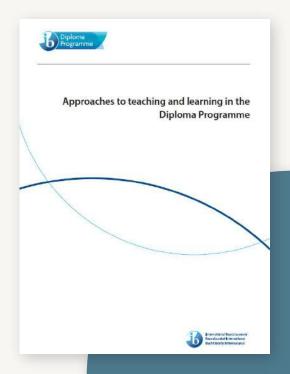




Paper 3: The Policy Paper: The New Syllabus

From the guide: Approaches to teaching and learning in the Diploma Program

Old (last assessment 2021)	New (first assessment 2022)
No formal introductory unit that forms part of the syllabus	Introduction to economics forms the first unit in the course
International economics and development economics sections are separate	The global economy unit contains elements of both international economics and development economics sections of the previous course
No key concepts addressed in the course	Nine key concepts form part of the course. These are explicitly assessed in the internal assessment
No introductory statements provided for each section of the syllabus	Each unit begins with statements of Conceptual understandings
Each syllabus section is divided into; subtopic, SL/HL core and HL only	Each syllabus unit includes the topic/subtopic, depth of teaching and a diagrams and calculations section (unit 1 only has a diagrams section in the last column)
SL and HL paper 1: students answer two questions. One out of two from microeconomics and one out of two from macroeconomics	SL and HL paper 1: students answer one question from a choice of three that are drawn from any of the four units of the syllabus
SL and HL paper 2; students answer two questions. One out of two from International economics and one out of two from Development economics	SL and HL paper 2 students answer one question from a choice of two that are drawn from any of the four units of the syllabus
HL paper 3: mostly quantitative in nature	HL paper 3: mostly quantitative but includes policy questions that are qualitative in nature



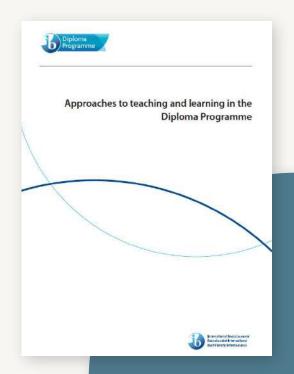
Paper 3: The Policy Paper: The New Syllabus

From the guide: Approaches to teaching and learning in the Diploma Program

What about real-world issues and contemporary content?

Real world issues

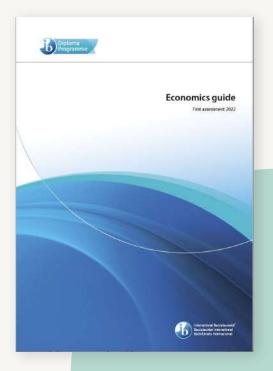
Students must explore the three units of "Microeconomics", "Macroeconomics" and "The global economy" through the lens of real-world issues; each unit has two real-world issues. Emphasis has also been placed on key global issues like environment, inequality and poverty.



Paper 3: The Policy Paper: The Requirements

Assessment component	Weightin
External assessment (4 hours and 45 minutes)	80%
Paper 1 (1 hour and 15 minutes)	20%
An extended response paper (25 marks)	
Assessment objectives: AO1, AO2, AO3, AO4	
Syllabus content including HL extension material.	
Students answer one question from a choice of three. (25 marks)	
Paper 2 (1 hour and 45 minutes)	30%
A data response paper (40 marks)	
Assessment objectives: AO1, AO2, AO3, AO4	
Syllabus content including HL extension material. Includes some quantitative questions.	
Students answer one question from a choice of two. (40 marks)	
Paper 3 (1 hour and 45 minutes)	30%
A policy paper (60 marks)	
Assessment objectives: AO1, AO2, AO3, AO4	
Syllabus content including HL extension material. Includes both quantitative and qualitative questions.	
Students answer two compulsory questions. (30 marks per question)	
Internal assessment (20 teaching hours)	20%
This component is internally assessed by the teacher and externally moderated by the IB at the end of the course.	
Students produce a portfolio of three commentaries, based on different units of the syllabus (excluding the introductory unit) and on published extracts from the news media. Each of the three commentaries should use a different key concept as a lens through which to analyse the published extracts.	
Maximum 800 words for each commentary (45 marks)	

From the guide: Economics 2020



Paper 3: The Policy Paper: The Requirements

Paper 3

Duration: 1 hour 45 minutes

Weighting: 30%

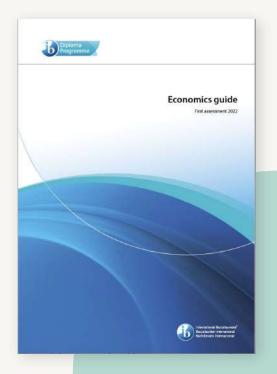
- Students answer two compulsory questions.
- The questions are subdivided into parts (a) and (b). Part (a) has subparts.

Students are expected to demonstrate the following assessment objectives.

Assessment objective	Part (a)	Part (b)			
AO1—knowledge and understanding	V	√			
AO2—application and analysis	√	V			
AO3—synthesis and evaluation		√			
AO4—use and application of appropriate skills	√	√			
Marks (maximum)	20	10			
Marks (maximum per question)	30				
Maximum marks for paper 3 (for two questions)	60				

- Questions in this paper are drawn from the four units of the syllabus including the HL extension
 material and topics studied at HL only.
- The command terms used indicate the depth of response required.
- · Marks are allocated using a combination of an analytic markscheme and markbands.
- Many question parts require the use of a calculator. GDCs are allowed during the examination, and students should be familiar with their use. Full details are given in the section "Use of calculators".
- An answer booklet will be provided, and additional answer sheets may be used if necessary.

From the guide: Economics 2020



Paper 3: The Policy Paper: Mark Scheme

From the guide: Economics 2020

Paper 3 (HL only)

For part (a) a markscheme will be used.

Part (b) 10-mark question

Recommend—present an advisable course of action with appropriate supporting evidence/reason in relation to a given situation, problem or issue.

- 9–10
- The response identifies and fully explains an appropriate policy.
- The response uses relevant economic theory effectively to support the recommendation.
- Relevant economic terms are used appropriately throughout the response.
- The use of information from the text/data is appropriate, relevant and supports the analysis/evaluation effectively.
- The response contains evidence of effective and balanced synthesis or evaluation.



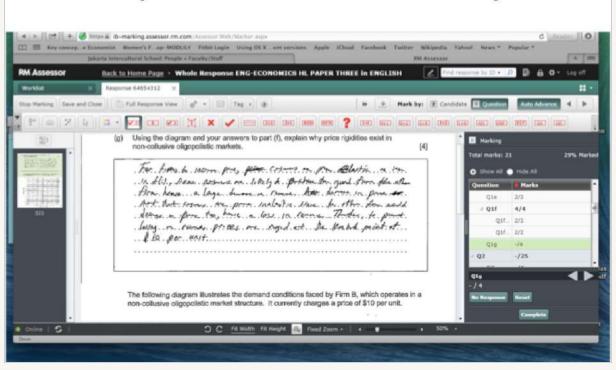
From the specimen paper

SPEC/3/ECONO/HP3/ENG/TZ0/XX	Diploma Programme Programme du diplôme Programa del Diploma
Economics Higher level Paper 3	
Specimen paper	Candidate session number
1 hour 45 minutes	
Instructions to candidates Write your session number in the boxes You are permitted access to a calculator Do not open this examination paper unti Answer all the questions. Answers must be written within the answ	r for this paper. I instructed to do so.

. The maximum mark for this examination paper is [60 marks].

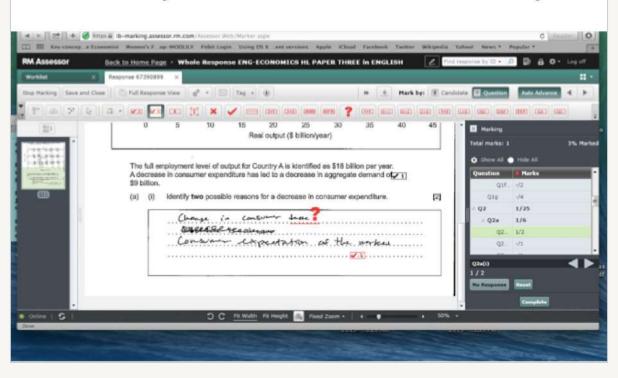
Paper 3: The Policy Paper

Tip 1...... Write clearly



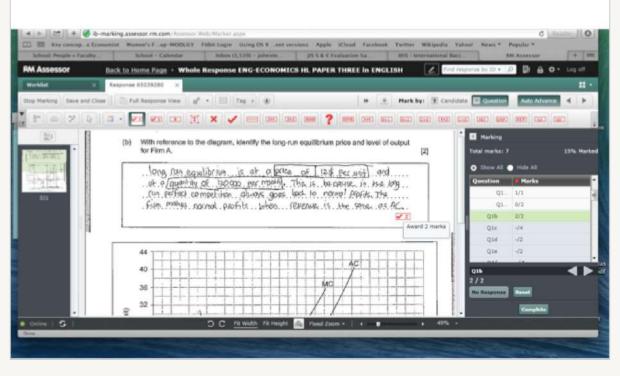
Paper 3: The Policy Paper

I'm really not sure what this says...



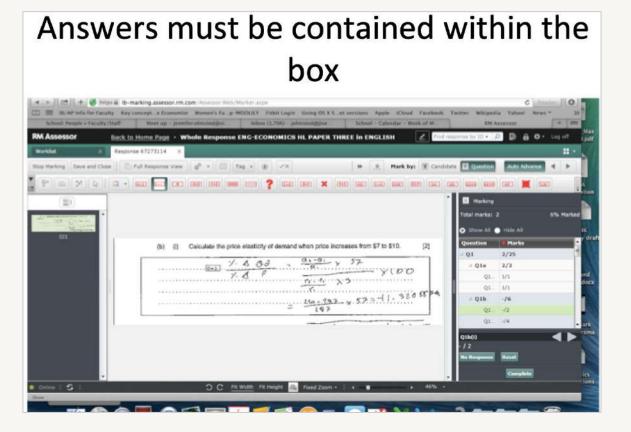
Paper 3: The Policy Paper

A great way to make answers clear



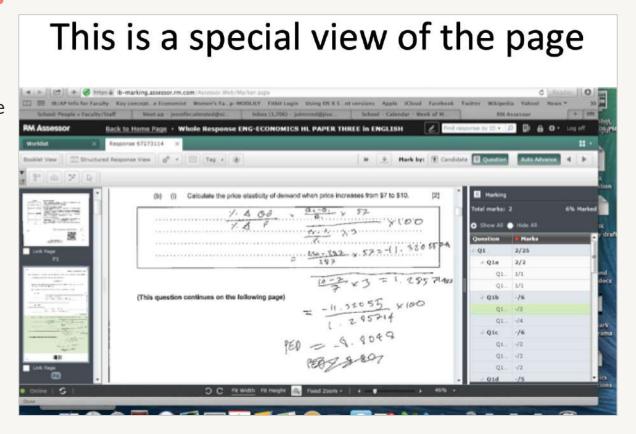
Paper 3: The Policy Paper

Answers from be written in the answer boxes

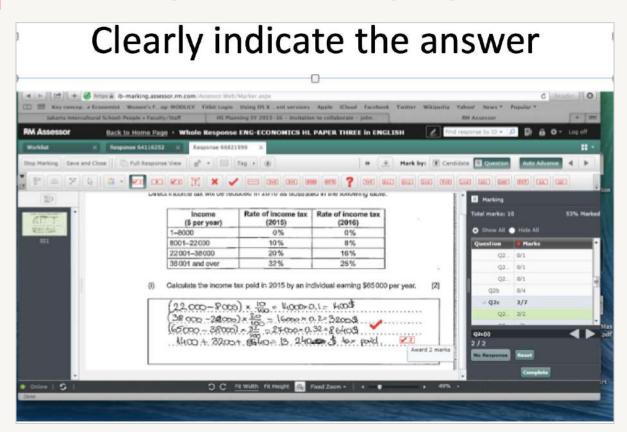


Paper 3: The Policy Paper

Answers from be written in the answer boxes



Paper 3: The Policy Paper



Paper 3: The Policy Paper

Where is the CORRECT answer?

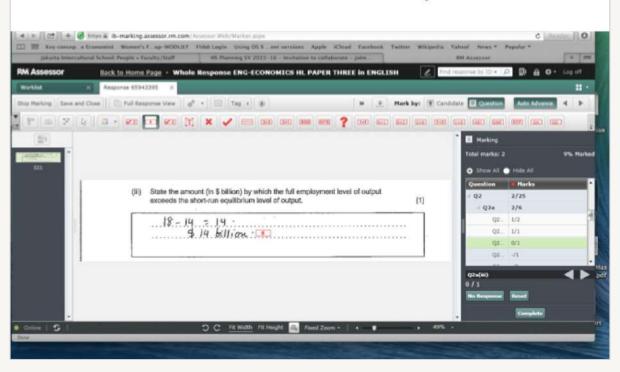


Tip 4 – Check your working



Paper 3: The Policy Paper

Its more common than you think!



Significant changes in the syllabus.

Lets just look at demand and supply as an example:

HL

- Explain a demand function (equation) of the form Qd = a - bP.
- Plot a demand curve from a linear function (eg. Qd = 60 – 5P).
- Identify the slope of the demand curve as the slope of the demand function Qd = a – bP, that is –b (the coefficient of P).
- Outline why, if the "a" term changes, there will be a shift of the demand curve.
- Outline how a change in "b" affects the steepness of the demand curve.

2013 Syllabus

- Explain a supply function (equation) of the form Os = c + dP.
- Plot a supply curve from a linear function (eg, Qs = -30 + 20 P).
- Identify the slope of the supply curve as the slope of the supply function Qs = c + dP, that is d (the coefficient of P).
- Outline why, if the "c" term changes, there will be a shift of the supply curve.
- Outline how a change in "d" affects the steepness of the supply curve.

- Calculate the equilibrium price and equilibrium quantity from linear demand and supply functions.
- Plot demand and supply curves from linear functions, and identify the equilibrium price and equilibrium quantity.
- State the quantity of excess demand or excess supply in the above diagrams.

New Syllabus

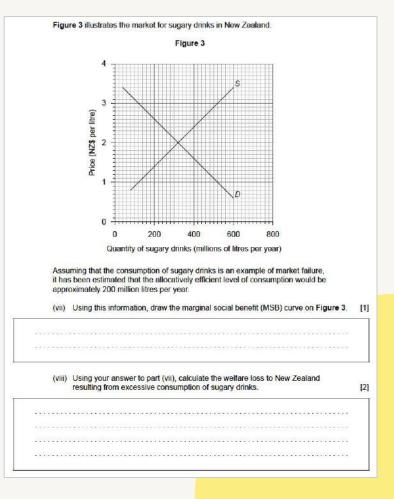
Calculation (HL only): consumer surplus and producer surplus from a diagram

From the Specimen Paper



What types of questions can we expect?

Reading information from a diagram



From the Specimen Paper

SPEC/3/ECONO/HP3/ENG/TZ0/XX

Diploma Programme Programme du diplôme Programa del Diploma

Economics Higher level Paper 3

Specimen paper

Country X is a low-income economy situated in Africa. Its main export is coffee, which
accounts for 20.2% of its export earnings. Figure 1 illustrates the market for coffee in
Country X. Dd and Sd represent domestic demand and supply per year, in thousands of
kilograms (kg), while Pw is the world price in US dollars (US\$) per kg.

Figure 1

5

4

9

9

1

0

0

50

100

150

200

250

300

Quantity of coffee (thousands of kg)



From the Specimen Paper



What types of questions can we expect?

- Some calculations eg elasticity
- Explanations using data

c d	The minister of finance for Country X has stated that "one of our problems is that our citizens view coffee as an export crop only, and we do not do enough to develop our domestic market. Indeed, many coffee drinkers in our country buy imported products rather than domestic coffee, and their demand is not price-sensitive".								
()	iii) Assume the price of coffee is US\$2.20 per kg. Using Figure 1 , calculate the price elasticity of demand (PED) for coffee in Country X if the price were to fall from US\$2.20 per kg to US\$1.40 per kg.								

()	iii) Using at least two items of information provided, explain why the government of Country X should be very concerned at the prospect of a fall in world coffee prices.								

From the Specimen Paper



What types of questions can we expect?

- Some calculations eg elasticity
- Explanations using data

(viii) Using at least two items of information provide, explain why the government of Country X should be very concerned at the prospect of a fall in world coffee prices.

[4]

Level	Descriptor	Marks
0	The work does not reach a standard described by the descriptors below.	0
1	The written response is limited.	1-2
	For identifying two reasons why the government of Country X should be very concerned at the prospect of a fall in world coffee prices. Award [1] for each valid reason.	
2	The written response is accurate.	3–4
	For explaining two reasons why the government of Country X should be very concerned at the prospect of a fall in world coffee prices. A response which does not use at least two items of information may be awarded a maximum of [3] .	

Answers may include:

- Coffee comprises 20.2 % of export earnings. If the price of coffee falls then export earnings will decrease.
- The current account balance is in deficit (-US\$2.35 billion). The deficit would increase.
- Agriculture accounts for 26.7 % of GDP, 40 % of the labour force works in agriculture. A fall in the price of coffee will affect rural workers significantly.
- The level of poverty is relatively high (19.7 %) while GDP/capita is less than 10 % of the world average. Inequality is significant (Gini coefficient = 0.41).
 A fall in the price of coffee would be likely to increase poverty, reduce GDP/capita and increase inequality.

Any valid reason explained.

From the Specimen Paper



What types of questions can we expect?

Validity of statistics

(vi)	stati	stics	at pu	ırcha	sing	pow	er pa	rity (PPP).				· ·					
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From the Specimen Paper



What types of questions can we expect?

Validity of statistics

With a focus on using data

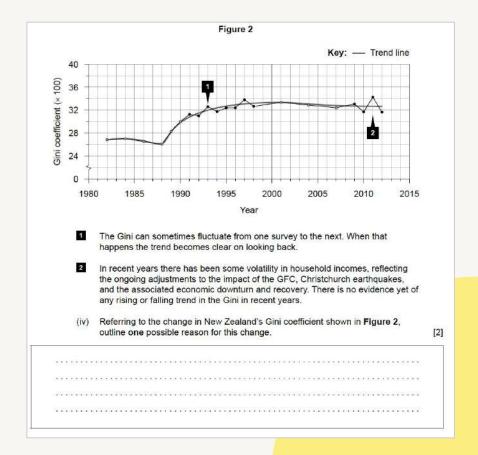
Level	Descriptor	Marks
0	The work does not reach a standard described by the descriptors below.	0
1	The written response is limited.	1–2
	For the idea that the purchasing power of GDP per capita (measured in, for example, US\$) is not comparable between countries due to differences in the general price level.	
2	The written response is accurate.	3-4
	For an explanation that purchasing power of GDP per capita (measured in, for example, US\$) is not comparable between countries due to differences in the general price level, and that adjusting for purchasing power parity allows a realistic comparison of the real value of GDP per capita AND for an example, such as: if annual GDP per capita is \$5000 in Country A and \$10 000 in Country B, while the cost of living in Country B is twice that in Country A, then GDP per capita at PPP would be equal between the countries.	

From the Specimen Paper



What types of questions can we expect?

Interpreting data



From the Specimen Paper



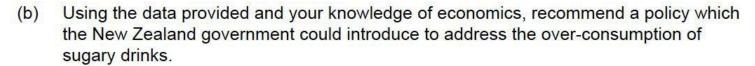
What types of questions can we expect?

Applications of gini coefficient



From the Specimen Paper





[10]

(b) Using the data provided and your knowledge of economics, recommend a policy which could be introduced by the government of Country X in response to the expected fall in the world price of coffee.

[10]



From the Specimen Paper



(b) Using the data provided and your knowledge of economics, recommend a policy which the New Zealand government could introduce to address the over-consumption of sugary drinks.

[10]

(b) Using the data provided and your knowledge of economics, recommend a policy which could be introduced by the government of Country X in response to the expected fall in the world price of coffee.

[10]



From the guide



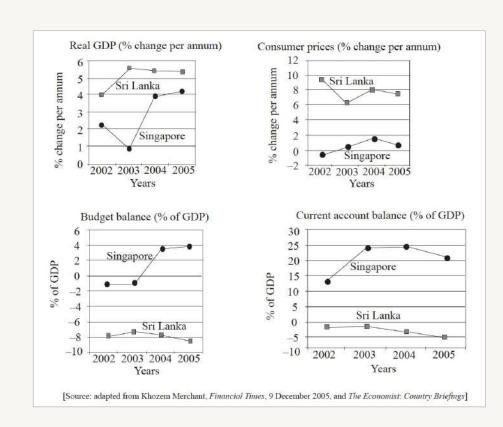
9–10 • The response identifies and fully explains an appropriate policy.

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- The response contains evidence of effective and balanced synthesis or evaluation.

How can we adjust our teaching?

 Practice using data in class to identify economic problems





How can we adjust our teaching?

 Newspaper articles describing economic problems. Eg
 COVID-19. Challenge students to solve them





Coronavirus pummels already crippled Palestinian economy: UN

"Even before the economic shock due to the coronavirus disease [COVID-19] pandemic, the [Palestinian] economy was expected to slip into ...

Study: COVID-19 Economic Impact \$2.5 Trillion Loss in Goods ...

The team used quarterly economic data in their model of the U.S. economy to determine the effects of the pandemic and the impacts of related ...

How can we adjust our teaching?

Policy Game

TEAM A - Proposition

- → Students develop a solution to an economic problem
- → Eg solving the over consumption of sugary drinks
- → They list all the reasons why it's a great solution
- → Then passed to team B

TEAM B - Opposition

- → Students point all the problems with the proposed solutions
- → Then passed to team C

TEAM C

→ Students decide which side has the strongest argument (balance) and identifies the winner

Q&A

Any questions?



Thank you for attending

Jen Olmsted

