TABLE OF CONTENTS

Level 3

Exemplar 1 Paper 2

Exemplar 2 Paper 2

Level 3

Exemplar 1 Paper 2

	Sec	tion A ((44 marks)
	1.	(a)	Mary was the major shareholder of a private limited company which operated a restaurant chain. She planned to change the form of business ownership to a listed company. List ONE advantage and ONE disadvantage of the change. (2 marks)
		(b)	After opening some new restaurants, Mary found that the average cost of production of her company had increased. Explain the change in average cost with ONE reason. (2 marks)
	•••••	(gr)	One advantage is Mary can Issue share to
			Due advantage is Mary can Issue share to the public and a larger source of capital.
	•		One disadvantage is Mary has to disclose
			her resterrant's Anancial Information to
			the public.
ed.		(6)	By opening more restaurant, the cost of
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not be			restaurants, therefore lovering average cost.
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swers written		•	
Answ			
	2.	deliv	re are two kinds of food deliverers: 'riders' delivering food by self-provided motorbikes and 'walkers' vering food on foot. Why do 'riders' usually have a higher income per order than 'walkers'? Suggest E demand-side factor and ONE supply-side factor to explain your answer. (4 marks)
		Ohe	demand-side factor 3 riders can provide
		Seru	ives in a faster pace than 'walkers'.
		The	number of order they can pratited one
		fo	mand more roders deliverers and willing and
		. de	mand more criders deliverers and willing and
		a	ble to pay more for riders on tops.
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Per capita disposable income S15000 \$20000 Gini coefficient (based on household income) Gini coefficient (based on household disposable income) (a) State TWO reasons to explain why the increase in per capita disposable income may lead to an estimation of the improvement in living standard of Country A. (b) Based on household disposable income, did income inequality of Country A improve or wor 2020? Suggest ONE policy which may have caused such a change. (a) The first stason is there may be population. Afference before in disposable income inequality of Country A improve or wor 2020? Suggest ONE policy which may have caused such a change. (a) The first stason is there may be population. Method is possible income inequality of Country A improve or wor 2020? Suggest ONE policy which may have caused such a change. (b) Based on household disposable income, did income inequality of Country A improve or wor 2020? Suggest ONE policy which may have caused such a change. (c) The first stason is the first state of the first	One Sel Ser	supply-side factor is 'riders' 4-provided. The cost of their is higher, Therefore they in while charge for faster of	notor delive	bites are oring per see higher service,	r
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Income may due to introduce of an indirect tax that is regressive in nature.	(a) T	The first reason is there may difference between 2019 and	de 76	pulation	
b) Throne inequality improved. The policy may be increase standard -rate of salaries tax.	ت	the second reason 3 the	morease	in dorp	ojaj
	(d)	Income magnatity improved. The increase standard -rate of	e policy salaries	may be tax.	

4.	impos	try B and Country C are two large open economies. Facing a huge visible trade deficit, Country B ses a per-unit tariff on goods imported from Country C. Suppose Country B's demand for goods red from Country C is elastic. With the aid of Figure 1, explain how the tariff would affect the total expenditure of Country B on
	7 1-3	goods imported from Country C. (6 marks)
	(b)	"Devaluation of a country's currency against its trading partners' may have the same effect on imports as tariff." Use Country B as an example to justify this statement. (2 marks)
	(c)	Apart from the effect on the country's visible trade balance, explain ONE other effect of devaluation on its balance of payments. (2 marks)
		Figure 1: Goods imported from Country C by Country B
Price	(in term	ns of Country B's currency)
		1 (055)
	P2 P	
	0	Quantity of goods imported from Country C
(a	n d	throsing general tariff where S, decreases to Sz. demand for grady imported from Country (i) tic. The decrease in quality, Q, to Qz 2 gen Man increase in price, P, to Pz. re is a loss of total expanditure.
	elas	trc. The decrease in quality, Q1 to Q2 2
	(0.	for Man Mireage on price, P. to Pr.
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(A)) It the wrency of country of devaluates aparel country (, foods imported from Country (will be fenor. Country 13 needed to pay latera price for the original quantity.
Answers written in the margins will not be marked.	There will also be an effect on musible trade balance. As the country's currency depreciates against its post tradity partner, there will be more gegle at the other country come for towisting in the country. There will be morease of export of services in the domestic country.

5	Country D	introduced .	a ala aut taum		aaima tari ((CTCCT)	on property mark	+
J.	Country D	miroduced a	a snort-term	capitai	gains tax i	100011	on property mark	el.

Capital gains (\$)	STCGT rate (%)
10 000 or below	8
10 001 to 50 000	16
50 001 to 100 000	24
100 001 or above	32

STCGT is a tax on capital gains from the sale of a property held for less than 1 year.

A spokesman of the tax department said that a new_computer system had been developed for STCGT. Although the system cost more than 1 billion dollars, it allowed tax payers to check and pay the amount of STCGT online easily.

- (a) Evaluate the new tax in terms of TWO principles of taxation put forward by Adam Smith. (4 marks)
- (b) 'The introduction of STCGT would not relieve the problem of rising property prices.' Explain whether this is a positive statement or a normative statement. (2 marks)

Answers written in the margins will not be marked.

equity principle. No SICGT rate is not of a
proportional rate.
proportional rate. New tax follows Adam Smith's convenience
principle. Nou computer system had been deleloped
For easier payment method for lax payers.
(b) It is a positive slatement. The slatement 13 testable and refutable by facts.
is testable and refutable by facts.

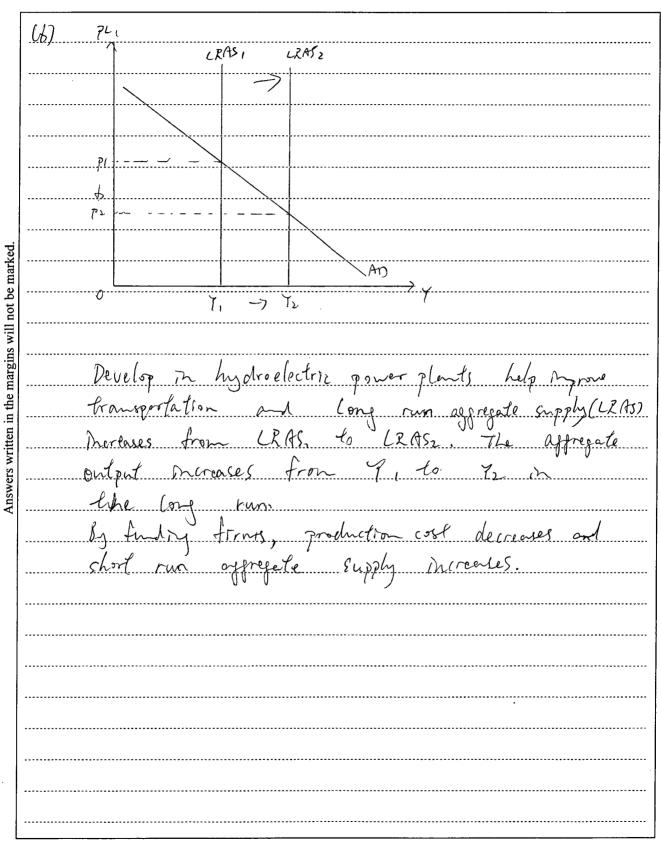
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	6. (a) 'Deflation will occur if the amount of goods and services produced is growing faster than money supply.' Explain this statement in terms of the quantity theory of money. (4 marks)
	(b) 'If deflation is expected, the real interest rate will be higher than the nominal interest rate.' Why? (2 marks)
	(a) According to the quantity theory of money,
	MV= PI, M stands for money supply, Vos
	the velocity of circulation of money, P. 3
_	the feneral price level and I is the real
marked	Output. In long run, holding V and ?
not be r	Constant, Pt decreuses in percentage leading to
s will n	constant. M' decreuses in percentage leading to a decreuse in P. Therefore, defletion will occur. percentage of
margin	(b) nominal interest rate = real interest rate + inflation rate.
in the	Let the inflation rate is a negative number
written	and nominal interest rate same as expected.
Answers v	Real Interest vole will de hojher than
Ans	Me nominal interest rate.
	For example, 11/0 = +%, + f% 5/1 = 8/0+(-3)%
	70° V''\ 77.7°

		Rice (units)	sources of both countries Toys (units)	¬; ·
	Country E	10 , 27 OR	• •	०.४६
	Country F	5 . ³⁷ OR	R 15] 6.338
gains from (b) With restrade ev	om trade of EACH of ference to your answ en if a country has n	country when trading 1 ur wer in part (a), defend the to absolute advantage in p	nit of rice. Show your to e following statement. producing any goods.'	'There is still a basis for (2 marks)
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Gain	con Court	12 1 = 22 - 22 - 22 = 22 = 22 = 22 = 22	7 - 27 ? -	0.87
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				onever
(b) Com	try F ha	s no absol	ule advont	ofe or
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<u> </u>	omparative	with bout	ry to in	groduty
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there	7 Still	a teges to	or trade.	

8. The following	ng table shows the bal		· · ·	(ф :11:	
	Assets (\$	million) 1 000	Liabilities Deposits	s (\$ million) 4 000	
	Loans	3 000	Deposits	4000	
(a) Calco (b) Supple bank (d) Require (d) R	nitially holds \$1 000 rulate the required reserves. Calculate the maximal reserve	nillion cash and erve ratio. vants to hold \$4 mum change in the control of the c	the banks are full the banks are full to the	and deposits the remaining Show your workings.	(3 marks)
Maximun	n change ?	npply = 3 + 6800 - = + 5	9400 + \$ 69 \$ 8000 \$ (800 ms)	= \$1000 + \$4000 = 000 = \$6800 milli g = /lion,	`@`M
		END OF S	ECTION A		

9.	After	analysi	d government introduced the Targeted Poverty Alleviation Campaign (精準扶貧政策) in 2014ing the situations of people living in poverty, the government officials came up with tailor-mad he following are two examples of the campaign.				
	Example 1		A village in Yunnan province has beautiful natural landscape. The government of Yunnan province promoted the village to attract more travellers. Apart from farming, the villagers also set up hostels to serve travellers in order to earn more income.				
	(a)	Refer	to Example 1.				
		(i)	In which types of production did the villagers engage after the introduction of the campaign Explain. (4 marks				
		(ii)	Explain how labour mobility of the villagers would be affected. (3 marks				
	Exan	mple 2	The government provided funding and invited private firms to develop hydroelectric power plants in six provinces (such as Hubei and Jiangxi). Such development would help improve transportation, irrigation and flood prevention in the rural villages in these provinces.				
	(b)	D - f	to Evernle 2. With the old of a diagram, avalain how accreases output in these six massings				
	(0)		to Example 2. With the aid of a diagram, explain how aggregate output in these six provinces l be affected in the long run. (8 marks)				
<u>(a)(ī</u>		would	the affected in the long run. (8 marks)				
<u>(a)(ī</u>		would En La	the preneurship: Villagers settly up hostels to more income. They need to bear susmess				
<u>(a)(ī</u>		would En La	the preneurship: Villagers settly up hostels to more income. They need to bear susmess				
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)	would En La Ph Lo	the affected in the long run. It repreneurship. Villayers selling up hostels to run more income. They need to bear tusiness sks and practice in decision-making. Jour. Villagers also needed to contribute usical effort in production (farming). Jour mobility of the villagers util the inflager, will be other. The villagers can engage in different oduction process. Not only farming, but also				
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10.	The Olympic	Games	attract	billions	of	international	television	viewers	to	watch	the	competitions	among
	thousands of to	op athle	tes.										

- (a) Some restaurants in shopping malls find their businesses increase sharply when the malls broadcast Olympic events. Explain how the broadcast of Olympic events may result in a divergence between private and social benefits. (3 marks)
- (b) Suppose the divergence in part (a) does exist. How can market mechanism help reduce this divergence? (2 marks)

Athletes compete in the Olympic Games with their support teams consisting of sport psychologists, physical therapists, nutritionists, etc.

(c) Which economic principle is illustrated in the above practice? State **TWO** reasons why such a practice can increase labour productivity. (3 marks)

Some professional athletes receive a monthly salary and share a proportion of the prize money whenever they win in competitions.

(d) Instead of paying the athletes a monthly rate only, explain why some employers of professional athletes use the above wage payment arrangement. (2 marks)

Whenever an athlete wins a gold medal in a certain sport, there will be the following phenomena: more people will start learning the sport. As a result, there will soon be long queues registering for courses in the sport.

Answers written in the margins will not be marked.

(5 marks)

(e) With the aid of a demand-supply diagram, explain the above phenomena.

Professional athletes usually start their full-time training before graduating from secondary school and have to give up their studies.

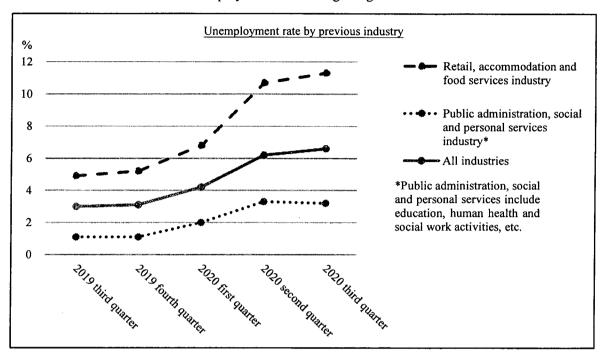
(f) Will the opportunity cost of being a professional athlete be affected if the average income of professional athletes increases? Explain. (2 marks)

(a) There is positive externality, some restaurants in malls
And their business surcase sharply and to broadcast
of Olympic events. These restaurants benefited but
did not compensate. The marginal social benefit B
larger than marginal social cost. There B a
divergence gap, deadneight (os) and ender-production
(b) These shopping mall can collect relative fees for conjugation for the restaurantly benefited by the
for the restaurants benefited by the conjugation
broadcast of Olympia events.

ce) Division of labour,	
Secondy gractice makes que	To do the right job.
First, assign suitable person to do the right jot. Secondy practice makes perfect. (a) It is because "tising the above mape payment, the incentive for athletes performing better will necesse for achieving higher for better share of proportion of prize money, ce) P(P) More people learning the	
	Sport, makes the dehand
2,	Increases from D. to D. The price will increase from P. to Pr. Output
0 01 -> 02	_
(f) No. Only the value of a professional athlete not highest-valued opti	chosen of tron, being would decrease but on forfone, sludying.

11. The Government launched the Consumption Voucher Scheme in 2021 to relieve the impact of COVID-19 on the Hong Kong economy.

Source A: Statistical data about unemployment rate in Hong Kong



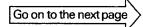
Source B: An extract of information about the Consumption Voucher Scheme

All Hong Kong permanent residents and new arrivals aged 18 or above, who comply with the 'residing in Hong Kong' requirement, could register to receive electronic consumption vouchers with a total value of \$5 000 by instalments.

Source C: Information about the four designated stored value facilities to receive the \$5 000 consumption vouchers by instalments

	AlipayHK	Octopus	Tap & Go	WeChat Pay HK
	Alipayhk	八達通 Octopus	Tap	WeChat Pay⊛
Public transportation with the above payment facilities installed	MTR, bus, mini bus and ferry	MTR, bus, mini bus and ferry	Bus and mini bus	None
Promotions to consumption voucher users	5 e-coupons	First 2 million registered customers enjoy \$18 of stored value	\$50 awarded when using virtual Tap & Go Unionpay card for the first transaction with an amount equal to or larger than \$50	e-coupons

Answers written in the margins will not be marked.



Source D: Some reminders for the Consumption Voucher Scheme

- Consumption vouchers cannot be used in transactions such as payments to the government (e.g. tax), public utilities (e.g. electricity charges), purchase of financial products (e.g. insurance), and direct purchase from merchants located outside Hong Kong.
- There are deadlines for using consumption vouchers.

Source E: Some views on the Consumption Voucher Scheme in Hong Kong

I have spent more than \$5 000 as there are e-coupons from the stored value facility A housewife provider. A lot of promotions in large retail chains and malls have also tempted me to consume! I have been laid off and have stayed home for months. No one knows when the A former chef in a travellers would be back. I hope that the Consumption Voucher Scheme will bring restaurant more local people to spend on food and beverage and the whole industry can survive the pandemic. Otherwise, many workers will be forced to leave the industry. Resources should be allocated to the medical sector, instead of giving everyone an A doctor working in equal amount under the Consumption Voucher Scheme. The public hospitals a public hospital lacked space, manpower and equipment even before the pandemic. Start building new hospitals earlier so that more lives could be saved.

- (a) Refer to Source A.
 - (i) In which phase of business cycle the Hong Kong economy most likely was? Apart from the change in unemployment rate, list **ONE** other economic phenomenon of this phase. (2 marks)

Answers written in the margins will not be marked.

- (ii) Why did the unemployment rate of retail, accommodation and food services industry increase faster than that of public administration, social and personal services industry during the pandemic? (2 marks)
- (b) Refer to Source B. Would the \$5 000 distributed under the Consumption Voucher Scheme be included in the calculation of government consumption expenditure? Explain your answer. (2 marks)
- (c) Based on the information given in Source C, explain with TWO reasons why the market of stored value facilities in Hong Kong is NOT perfectly competitive. (4 marks)
- (d) Refer to Source D. Some citizens claimed, 'I would rather receive \$5 000 cash instead of consumption vouchers.' In terms of functions of money, explain such a claim with **TWO** reasons. (4 marks)

For part (e), candidates are required to present their answers in essay form. Criteria for marking will include use of sources and economic theories, relevant content, logical presentation and clarity of expression.

(e) Suppose the Government plans to spend another sum of money to cope with the pandemic. The following are two suggestions.

Scheme C	Distribute the sum of money using the same mechanism as the existing Consumption Voucher Scheme.
Scheme H	Spend the sum of money on building new hospitals and hiring additional medical staff.

With reference to the above sources and your own knowledge in Economics, discuss which scheme the Government will prefer in order to achieve **EACH** of the following policy objectives respectively.

Objective 1: to relieve unemployment in an industry severely affected by the pandemic

Objective 2: to increase average labour productivity

Objective 3: to increase aggregate output (in the short run and/or in the long run)

(14 marks)

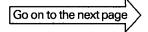
[Use a separate paragraph for comparing the effects of the two schemes under each policy objective.]

(a) (1) Recession. Decrease in Inflation frouth rate.

(a) (1) Recession. Decrease in Inflation frouth rate.

(a) (1) It is because many retail, accommodation and food Services industry retail, accommodation and the pandemic which redded off engloyees. While public administration, social and personal services industry still need to operate for maintaining essential services there he pandemic, anylogees have less apportunities to be members in not a consumption deheviour by the fovernment but a government expanditure.

(c) The first reason is companies of closed value facilities provide heterosoneous services. They provide



	(d) Refer to Source D, consumption voucher is not a general accepted medium of exchange. It cannot be used for payments to government or purchasing financial products as money does. Secondly, consumption voucher does not perform standard of deferred payment. There are deadlines for consumption voucher. It cannot be stored as for
Answers written in the margins will not be marked.	future consumption or payment as money obes. (e) In terms of relieving unemployment in an industry severely affected by the pandelmic. According to source of the industry suffered greatly due to pandemic is related accommodation and food services industry. It was scheme (, which some needs of consumption wouther to distribute the sum of money, people consumption (and he bogsted Consumption expenditure success. And appropriate demand increases of propagate and put increases and thus unemployment (an observable and the necessary that according to source of consumption of the increase of the sum of the more is respected whereas mornally related accommodation and too discretes industry can benefit more: However, using schome H, use the sum of money to have medical stoff and buildry hew hostifals (among top page to have

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	require construction workers and horze more nedital
	Staff can help toost the engloyent rate in
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	Comparing two schemes, Government will prefer scheme (in order to relieve the industry affected most severely
	In the pandemic.
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itten ii	However, in scheme H, spend the sum of money
	to sould new hospital and horing medical staff, may
Answe	more slaft can relieve the work of medical stell
	Jul connot guarantee the wind slaft are of
	high graductivity. The average productivity of himy more slaff may even decrease. Also, in new
	hospitals, new medical shaft may be unfamiliar
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Supplementary Answer Sheet

Question No. _____

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Level 3

Exemplar 2 Paper 2

Sect	tion A (4-	4 marks)	
1.	(a)	Mary was the major shareholder of a private limited company which operated a restaurant planned to change the form of business ownership to a listed company. List ONE advantage disadvantage of the change.	
	(b)	After opening some new restaurants, Mary found that the average cost of production of he had increased. Explain the change in average cost with ONE reason.	(2 marks)
<u>a)</u>	For adv	vantage, she may enjoy a wider source of capital.	
For	- olisadi	vantage, she may enjoy a mider source of capital. wantage, she need to disclose her company's financial account to	public.
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2.	delive:	are two kinds of food deliverers: 'riders' delivering food by self-provided motorbikes and ering food on foot. Why do 'riders' usually have a higher income per order than 'walkers' demand-side factor and ONE supply-side factor to explain your answer. For demand-Side factor,	? Suggest (4 marks)
Segu	mdly, vided lkers?	, for supply -side factor, Since 'riders' can deliver food by motorbikes, so the time -cost the 'riders' will be lower that	self- un the

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3. 1	Refe	er to the following data about Country A.			
		Year	2019	2020	
		Per capita disposable income	\$15000	\$20 000	
		Gini coefficient (based on household income) Gini coefficient (based on household disposable income)	0.51	0.56	
a) Fir lixing Seco	(a) (b) (stl	State TWO reasons to explain why the increase in per cap estimation of the improvement in living standard of Country. Based on household disposable income, did income inequality, it did not show the pollution level of tandard. Ly, it did not show the income inequality, it did not show the income inequality.	ry A. uality of Countr a change.	ry A improve o	(2 mark r worsen (2 mark
b) Jn causes	xcom L	ne inequality of Country A improved. Impo the change.	sing prope	erty tax n	ay hax

im	ountry B and Country C are two large open economies. Facing a huge visible trade deficit, Country B sposes a per-unit tariff on goods imported from Country C. Suppose Country B's demand for goods sported from Country C is elastic.
(a)	With the aid of Figure 1, explain how the tariff would affect the total expenditure of Country B on goods imported from Country C. (6 marks)
(b)	"Devaluation of a country's currency against its trading partners' may have the same effect on imports as tariff." Use Country B as an example to justify this statement. (2 marks)
(c)	Apart from the effect on the country's visible trade balance, explain ONE other effect of devaluation on its balance of payments. (2 marks)
	Figure 1: Goods imported from Country C by Country B
Price (in t	erms of Country B's currency)
	C
P ₂	
() P.	gain
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,	1055
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	Quantity of goods imported from Country C
0	$u_1 \longrightarrow u_1$
a) Wh	en the demand for goods imported from Country Cot Country B
is elas	en the demand for goods imported from Country C of Country B tic, the percentage increase in price will be smaller than the percentage
decreas	e in quantity transacted. Thus, the gain will smaller than loss.
The ex	e in quantity transacted. Thus, the gain will smaller than loss. xpenditure of Country B on goods imported from Country C will
decre	rse.
	<u> </u>

5.	Country D	introduced:	a short-term	capital gains t	tax (STCGT)	on property market
٠.	Country 2	min oddood .	a biioit toiiii	cupital Sams	un (STOGI)	on property market

Capital gains (\$)	STCGT rate (%)
10 000 or below	8
10 001 to 50 000	16
50 001 to 100 000	24
100 001 or above	32

STCGT is a tax on capital gains from the sale of a property held for less than 1 year.

A spokesman of the tax department said that a new computer system had been developed for STCGT. Although the system cost more than 1 billion dollars, it allowed tax payers to check and pay the amount of STCGT online easily.

- (a) Evaluate the new tax in terms of TWO principles of taxation put forward by Adam Smith. (4 marks)
- (b) 'The introduction of STCGT would not relieve the problem of rising property prices.' Explain whether this is a positive statement or a normative statement. (2 marks)

a) tirstly, convenience. The tax collection method should convenient both the tax payers and the government. The new computer system that developed for STCGT may convenient the tax payers and government both

Secondly, certainty. The tax payers should be well-informed about the

Answers written in the margins will not be marked.

calculation method of the tax payment. STCGT has clearly stated that how to calculate the tax payments, such as capital gains \$10000 or below has to pay the tax in 8%.

b) this a positive statement as this has a clear stand.

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	6. (a) 'Deflation will occur if the amount of goods and services produced is growing faster than money supply.' Explain this statement in terms of the quantity theory of money. (4 marks)
	(b) 'If deflation is expected, the real interest rate will be higher than the nominal interest rate.' Why? (2 marks)
	a) Quantity theory of money (QTM) = $MV = PY$, $M = money$ supply, $V = velocity$ of circulation of money, $P = general$ price level and $Y = real$ output. In short run, $MV = PY$, V is assumed to be constant. When the real
	circulation of money, P = general price level and Y = real output.
	In short run, $M\bar{V} = PY$, V is assumed to be constant. When the real
	output is keep increasing, which the percentage increase in Yis greater
i i i	than percentage increase in M. P will proportionally decrease as MV=PY.
	Therefore, when P decrease, there is a deflation.
111	b) This is because people will expect the interest rate will be smaller due to the deflation. **Respection of
9	to the deflation.
2	Alxpection of
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7.	In a two-country-two-good model	, the outputs per unit of i	resources of both countries	are as follows.
	, ,	· 1		

	Rice (units)		Toys (units)
Country E	10	OR	20
Country F	5	OR	15

- (a) Assume the terms of trade are that 1 unit of rice can be exchanged for 2.2 units of toys. Calculate the gains from trade of **EACH** country when trading 1 unit of rice. Show your workings. (4 marks)
- (b) With reference to your answer in part (a), defend the following statement. 'There is still a basis for trade even if a country has no absolute advantage in producing any goods.' (2 marks)

a) The opportu	nity cost of Cou	untry Eproducing	I unit of rice	$(R) = \frac{20}{10} = 2$ units of fou
The opportunity	cost of Country	F producing 1	R=5=3T	$(R) = \frac{20}{10} = 2 \text{ mits of for}$
: Term of tr	ado = 1:2.7	J.,		

•	Gains	from	Country	E = 2.2T - 2T = 0.2T	
	\cap	U	· (

Gains from Country F = 3T-2.2T = 0.8T

And Country E is the exporting country as it has a lower opportunity cost of producing I unit of rice.

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	8. The	following t	able shows the ba	lance sheet of a b	anking system.		
			Assets (\$	million)	Liabilities (\$ mill	lion)	
			Reserves	1 000	Deposits	4 000	
			Loans	3 000			
	The	public initia	ally holds \$1 000	million cash and	the banks are fully loane	ed up.	
	(a)	Calculat	e the required reso	erve ratio.	cptd		(1 mark)
	(b)	banks. (Calculate the max	imum change in r	00 million cash and de noney supply. Show yo	our workings.	naining cash into the (3 marks)
ed.	a) The	required	reserve vatio	= \$1000 million \$4000 m	$\frac{(m)}{2} \times 100\% = 25$	0/0	
Answers written in the margins will not be marked	b) The	original	money supp	ply = \$100	0m +\$4000r \$(1000m + (\$1000n	n=\$500	10m
will no	The new	w mone	y supply =	\$400m+\$	\$ (1000m + (\$1000m	n-\$400m)	$\times \frac{1}{0.25}$
gins	••••••		`	\$6800m		, 	
e mar	The may	cimum c	hange in n	noney supp	ly = \$6800 n	n-\$5	000m
in th			7		= \$1800 m		
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				END OF SI	ECTION A		

Af	fter analysii	d government introduced the Targeted Poverty Alleviation Campaign (精準扶貧政策) in 2014 ng the situations of people living in poverty, the government officials came up with tailor-mad ne following are two examples of the campaign.
E	Example 1	A village in Yunnan province has beautiful natural landscape. The government of Yunnan province promoted the village to attract more travellers. Apart from farming, the villagers also set up hostels to serve travellers in order to earn more income.
(a)) Refer	to Example 1.
	(i)	In which types of production did the villagers engage after the introduction of the campaign Explain. (4 marks
	(ii)	Explain how labour mobility of the villagers would be affected. (3 marks
Ех	xample 2	The government provided funding and invited private firms to develop hydroelectric power plants in six provinces (such as Hubei and Jiangxi). Such development would help improve transportation, irrigation and flood prevention in the rural villages in these provinces.
(b) ai) Tert	would	to Example 2. With the aid of a diagram, explain how aggregate output in these six province be affected in the long run. (8 marks production. As tourism provides service.
ai) Tertaii) Oci provide people	would tiary p cupation mamu can d	be affected in the long run. (8 marks
ai) Tertaii) Oci provide people	would tiary p cupation mamu can d	nal mobility will increase. As development of tourism will low-skill job positions that even the low-educated of Therefore, the occupational mobility of the villagers may raise
ai) Tertaii) Oci provide people	would tiary p cupation mamu can d	nal mobility will increase. As development of tourism will low-skill job positions that even the low-educated of Therefore, the occupational mobility of the villagers may raise
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ai) Tertaii) Oci provide people	would tiary p cupation mamu can d	nal mobility will increase. As development of tourism will low-skill job positions that even the low-educated of Therefore, the occupational mobility of the villagers may raise

10.	The Olympic	Games	attract	billions	of	international	television	viewers	to	watch	the	competitions	among
	thousands of top athletes.												

- (a) Some restaurants in shopping malls find their businesses increase sharply when the malls broadcast Olympic events. Explain how the broadcast of Olympic events may result in a divergence between private and social benefits. (3 marks)
- (b) Suppose the divergence in part (a) does exist. How can market mechanism help reduce this divergence? (2 marks)

Athletes compete in the Olympic Games with their support teams consisting of sport psychologists, physical therapists, nutritionists, etc.

(c) Which economic principle is illustrated in the above practice? State **TWO** reasons why such a practice can increase labour productivity. (3 marks)

Some professional athletes receive a monthly salary and share a proportion of the prize money whenever they win in competitions.

(d) Instead of paying the athletes a monthly rate only, explain why some employers of professional athletes use the above wage payment arrangement. (2 marks)

Whenever an athlete wins a gold medal in a certain sport, there will be the following phenomena: more people will start learning the sport. As a result, there will soon be long queues registering for courses in the sport.

(e) With the aid of a demand-supply diagram, explain the above phenomena.

(5 marks)

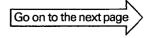
Answers written in the margins will not be marked.

Professional athletes usually start their full-time training before graduating from secondary school and have to give up their studies.

(f) Will the opportunity cost of being a professional athlete be affected if the average income of professional athletes increases? Explain. (2 marks)

a) Since the income of the restaurant may increase because of the malls broadcast Olympic events, the marginal social benefit will be greater than the marginal private benefit as the restaurants did not compansate the malls. Therefore, there is a divergence between private and social benefits and causes a deadweigh loss.

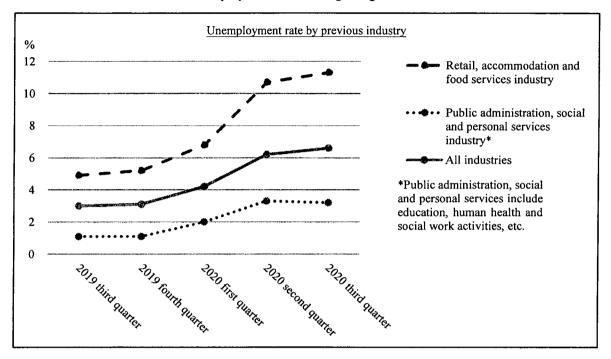
b) It can in	crease t	the land re	ut of t	he stores in	n the shop	ping mall	s, henc	e to
decrease the	gap	between	private	and socia	l benefit	, thus to	reduce	this
divergence.	70 1		1					



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11. The Government launched the Consumption Voucher Scheme in 2021 to relieve the impact of COVID-19 on the Hong Kong economy.

Source A: Statistical data about unemployment rate in Hong Kong



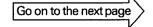
Source B: An extract of information about the Consumption Voucher Scheme

All Hong Kong permanent residents and new arrivals aged 18 or above, who comply with the 'residing in Hong Kong' requirement, could register to receive electronic consumption vouchers with a total value of \$5 000 by instalments.

Source C: Information about the four designated stored value facilities to receive the \$5 000 consumption vouchers by instalments

	AlipayHK	Octopus	Tap & Go	WeChat Pay HK	
	Alipayhk	八達通 Octopus	Tap	WeChat Pay ⊛	
Public transportation with the above payment facilities installed	MTR, bus, mini bus and ferry	MTR, bus, mini bus and ferry	Bus and mini bus	None	
Promotions to consumption voucher users	5 e-coupons	First 2 million registered customers enjoy \$18 of stored value	\$50 awarded when using virtual Tap & Go Unionpay card for the first transaction with an amount equal to or larger than \$50	e-coupons	

Answers written in the margins will not be marked.



Source D: Some reminders for the Consumption Voucher Scheme

- Consumption vouchers cannot be used in transactions such as payments to the government (e.g. tax), public utilities (e.g. electricity charges), purchase of financial products (e.g. insurance), and direct purchase from merchants located outside Hong Kong.
- There are deadlines for using consumption vouchers.

Source E: Some views on the Consumption Voucher Scheme in Hong Kong

I have spent more than \$5 000 as there are e-coupons from the stored value facility A housewife provider. A lot of promotions in large retail chains and malls have also tempted me to consume! I have been laid off and have stayed home for months. No one knows when the A former chef in a travellers would be back. I hope that the Consumption Voucher Scheme will bring restaurant more local people to spend on food and beverage and the whole industry can survive the pandemic. Otherwise, many workers will be forced to leave the industry. Resources should be allocated to the medical sector, instead of giving everyone an A doctor working in equal amount under the Consumption Voucher Scheme. The public hospitals a public hospital lacked space, manpower and equipment even before the pandemic. Start building new hospitals earlier so that more lives could be saved.

- (a) Refer to Source A.
 - (i) In which phase of business cycle the Hong Kong economy most likely was? Apart from the change in unemployment rate, list **ONE** other economic phenomenon of this phase. (2 marks)
 - (ii) Why did the unemployment rate of retail, accommodation and food services industry increase faster than that of public administration, social and personal services industry during the pandemic? (2 marks)
- (b) Refer to Source B. Would the \$5 000 distributed under the Consumption Voucher Scheme be included in the calculation of government consumption expenditure? Explain your answer. (2 marks)
- (c) Based on the information given in Source C, explain with **TWO** reasons why the market of stored value facilities in Hong Kong is **NOT** perfectly competitive. (4 marks)
- (d) Refer to Source D. Some citizens claimed, 'I would rather receive \$5 000 cash instead of consumption vouchers.' In terms of functions of money, explain such a claim with **TWO** reasons. (4 marks)

Answers written in the margins will not be marked.

For part (e), candidates are required to present their answers in essay form. Criteria for marking will include use of sources and economic theories, relevant content, logical presentation and clarity of expression.

(e) Suppose the Government plans to spend another sum of money to cope with the pandemic. The following are two suggestions.

Scheme C	Distribute the sum of money using the same mechanism as the existing Consumption Voucher Scheme.							
Scheme H	Spend the sum of money on building new hospitals and hiring additional medical staff. LRAS infrastructure							

With reference to the above sources and your own knowledge in Economics, discuss which scheme the Government will prefer in order to achieve EACH of the following policy objectives respectively.

Objective 1: to relieve unemployment in an industry severely affected by the pandemic

Objective 2: to increase average labour productivity

ai) Recovery. The GDP per capita will rise.

Objective 3: to increase aggregate output (in the short run and/or in the long run)

(14 marks)

[Use a separate paragraph for comparing the effects of the two schemes under each policy objective.]

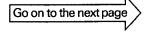
aii) Since during the Covid-19 pandemic, most people chose to have their meal at home or cook by themselves. Also, less tourists come to Hong Kong olve to the quantine policy. Therefore, the demand for the restaurants and accommodation decreased. Hence, the income of those industry decrease and so the employer will choose to employ fewer people. While the public administration, social and personal services industry have no substitutes hence the demand for them is more inelastic and

b) Yes. As this is a transfer payment given by the government to Hong Kong residents.

C) Firstly, their povision of service is beterogenus. For example, we can use Alipay HK on MTR while Tap & Go can only use on bus and minibus.

Secondly, they have imperfect information about the quality of the service. For

example, there are different promotions to consumption voucher users.



d) Firstly, medium of exchange. Money serves as the medium to facilitate the buying and selling of the goods and services. However, as the consumption vouchers are not generally acceptable, such as consumption vouchers cannot be used in transactions such as payments to the government. This has weaken its function of medium of exchange while cash is more generally accepted Secondly, store of value. People can store the purchasing power for the future spending as money. However, consumption vouchers have deadline for using them. They will lose their value after the deadline. It weaken the function of store of value of money while cash can be store for the future spending without a deadline. e) for Objective , government may perfer Scheme C. Firstly, when there is the povision of Consumption Vouchers, it is a tranfer payment. The disposable income of people will increase. They may then use the consumption vonchers to purchase different goods and services. Hence, the private consumption expenditure will increase. Aggrégate demand increase, aggregate output increase. Thus, the imemployment will decrease. Such as, the unemployment of the food and beverage industry will be improved in short run. Secondly, as consumption vouchers is a transfer payment. The government expenditure will increase. Aggregate demand (AD) will increase. Real ontput increase and unemployment increase in short run. For Scheme H in Objective I, since there are building new infrasturcture, the investment expenditure and government expenditure will increase Thus, AD increase and real output increase during the building period of the new buildings So there provide more job position to the public and so the unemployment will be improved However, in the view of government, Scheme H is a long term developing project which may increase the government expenditure continuously during the construction period. This may affect the fiscal balance of

Answers written in the margins will not be marked.

Supplementary Answer Sheet

Question No.

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