a 7 \	Plates X: Eurasian Plate
	Plates Y = Indo- Australian Plate.
77)	Region H 2s located at the boundary of the place
	and - Hust Valian Pale.
	Region B is located at the centre of the De
	Region B is located at the centre of the B. Pacific Plate.
7 17)	than The occurrence of the tectoric hazard at vegin
	A is volcanic exuption When the convection current
	Lanverie 4 Two place plate is told control
	move Tonard each other The Indon-Anstralian Place collical
	with the Eurasian Plate by compressionful fice torce
N/4101 ATT 17 17 17 17 17 17 17 17 17 17 17 17 17	When Take plate collide The the more gonser
,-,	one will satisfy subduct into the atherso arremosphere
	When the crack extent to The magma, the magma
	rise along the two crack because it needs to les
	Velegse its pressure The magma will grum out to
\$	the sex earth surface as lava. And 77 forms volcanic
	eruption
GH.	
~v)_	The volcanic exaption at region A is more violent Bee
	Because there are many ask and gases rush out from
	the volcanoes The gases will poison people to and make
***************************************	Deople to & diffrants to breath. The askes I may also
	form acid rain the ashes will for the postiti
	visibility and affect o transport. If \$ 27 hix with remove
1	it oil cause and flow

Volcanic eruption of the vegton B 75 less violent slowly harmful Stand along tectoric hotard of com change with time less volent and active. period of arc:

Student demonstrates comprehensive knowledge of the curriculum, such as the occurrence of the tectonic hazard. Student uses a wide range of geographical data in answering the question, e.g. compare and contrast. Student correctly uses geographical terms and concepts, e.g. the location of volcanoes in relation to plate movement and time of their occurrence, to explain the temporal and spatial changes. (16 marks)

ŒĨ)	Plate X is Eurosian Plate And plate Y is Indo-Australian Plate.
aii)	The location of the tectonic hazard at region B is located not along with the plate boundary.  But region A is located along the plate boundary.
(iii)	The formation of tectoric hazard at region A is happened when the Eurasian Plate and plate and plate are moving toward each other. Therefore, as Eurasian is denser.  It subduct into the megma while Indo-Australian plate upifft. Also, because of Eurasian plate and Indo-Australian Plate is along the destructive plate boundary. The magma current is sinking and converage Therefore, it lead to the plate movement.  When the plate moving toward each other, the Eurasian subducts, it will form lots of cracks along the Indo-Australian Plate when the cracks reach the megma. The megma pressure release. Then the magma will rise up through the crack. And it will form volcanicity.  When lots of volcanos form, it will become volcanic islands. Therefore it is form
	For the comparsion of the tectonic hosand at region A and B. The seriousness of of regions A is bigger than region B. Because region A is along the destructive plate boundary. But region B is located on a hot spot. which the formation of region A need the plates of subduction, therefore, it will release greater pressure than region B. And region A will have earthquake and volcanic emption. But region A doesn't involve any plate movement therefore, it should be have less impact and release lesser pressure than region A.  Besides, the dealth rate and the damage of building in region A will higher than region B. Because region A is less-developed country but region B is more-developed country therefore region B should have better haming system and nature hazard protection than region A. So region B has lesser damage than region A.  Harvever, there is also have similar from both region A and B, Because their technic hazard is volcanic exception. There also be from some minerals and energy

touvist spots. Which there will be form some landform after volcanic eruption. It can improve	
both region A and B's tourism	
Moreover, there maybe also form tsunami after volcanicity in region A and B.	
,	
may form tsunami.	
As because there is a hot spot under the Hawaii, therefore, it form the volcanicity	
under the hot spot. And because the plate movement will move to Northwest	
everytimes. Because Howeii is located in Pacific Plate. The Pacific plate will move	
northwest to ward the Eurasian Plate. Therefore when the hot spot form a volcanic	
island. The volcanic island will be move to northwest.	
Therefore after a period of time, the oldest volcanic island will be the	
farest from the hot spot From the map evident, Kawai had 4.7 million years old.	_
And OAHU had 29 million years old. It showed that the oldest is the farest from	
the hot spot. But the youngest is broated near the hot spot from the time past.	<u> </u>
	_
	Ĺ
	_
	L
·	
	Moreover, there maybe also form tsunami after volcanicity in region A and B.  Because during volcanicity. It may have great pressure releave underground. And it may form tsunami.  As because there is a hot spot under the Hawaii, therefore, it form the volcanicity under the hot sput. And because the plate movement will move to Northwest everythmes. Because Hawaii is located in Pacific Plate. The Pacific plate will move northwest toward the Eurasian Plate therefore when the hot spot form a volcanic island. The volcanic island will be move to Northwest.  Therefore after a period of time, the oldest volcanic island will be the farest from the hot spot form years old.  And OAHu had se million years old. It showed that the oldest is the farest from

Student demonstrates knowledge of the curriculum but lack logical manner. The discussion on the formation and occurrence of the tectonic hazard is fragmented. Student demonstrates accurate use of geographical terms. However, the discussion on the spatial and temporal changes of the tectonic hazard lacks logical coherence. (13 marks)

ai) Mr plate X is Em: Emsian, plate Vis
Phillipme Plate
1) The location of region 13 is for away from
plate, boundaires, It maybe not the spot. While
A Blans located May plate bundants.
Tii) The two platex are mure www. Each other
by that amon by convection curret iny.
are continental plate and oceanir plate. The
thiner, heavier plate Subduit, which then
thiner, heavier plate subduit, which then hotten by the magna. There is are lines of
weakness develop along the supomedon someone
the two plate. The magna volume mireare and
thus mirease the pressure of mapma, magma under
Her high temperature and high pressure will
flow out through the lines of weakness. Wilcania
eruption occur, lava How to the Earth Surface.
noth volcame ash and fas.
iv) Tection hazond at region A and B may cause a great of lives. However, that of region B can be used for scenary, so to attract thirst, the mane in region B moreove due
a cost of lives Humeres
-that of reem R can be used for scenary, so to
attract Gurst the mane in refin 13 moreme due
Ca development of Turism. That of before A will
destony farmland buildings, roads etc., which cause

a great down of economy. Also, that of repron A
a great love of country. Also, that of region A release prisonous eas which is tour and hamitul to
human, white that of region B will not.
iv) , There one frequent plate movements:  among these but million year. The platesmay move timords, move apart, or strate part each other,
among these both million year. The platesmay move
tunords, move apart, or stode part each other,
So there one different combination or formation of land form or plate. In Figure la, Manai is located at B. Flagar With reference in Figure 1b, it shows
[and form or plate. In Figure la, Manan is located
at B, flag With reference in Figure 16, It shows
The the plate movement cause to disperse of a plate,
The Kanai, Oahn, Molokai & Mani and Hawaii
should be a part of that plate in the past.
As the

Student cannot identify the geographical features (the naming of the plates) and cannot demonstrate an understanding of the concept of hot spot volcano. Answers are superficial and lack logical explanation. (6 marks)

Section B In grid square 9974, It is a coastal grea. There are few favourable factors for the development of heavy industry First, it is in coastal area, the water supply can be used as van moterial and cooling agent during the industrial pross process. Also, there is spaces for expansion which the industries want to enlarge their plants. They can reclamation extend to the sea. Secondly, in gold square 9974, there are main roads such as Cheung Tsing Highway and thee is reads to connect Tsing to Ui Road Hest And it is in Coastal area, Both water transports and the main wood Increase the accessbility to the industries. It greatly loner the transport cost. Thirdly, & there some cement works, and doclared and oil depot is exist in good squre 9974. This favour agglomeration economy. Heavy modustries can make use the by-products or product from other factories to lower the transport cost by exporting raw material from other places. They can also exchange informations and share the intrastrati infrastructues b) i) In the 1980,, floor in the industrial building mainly occupied by light industries, such as textile, garment and dyein factories. From the Hoor Space diagram, we Can see most of the flow are occupied to be factories and. havehouse. In 2001, most of the flow space turn to office and become vacant. Only eight factories left. It show the decline of secondary industries in that of the Tsing YT Island. And the formal industrial area is ocurring more tertiany industring such as offices and physiding professional service

	S
	activities, réduce of light industries.  h mages in Hong Kong. And so as the
	THE
B2E-H-2	QIII.
	2.0
bir) The changes of economic a	activities, reduce of light industries.
Is marrly due to the high	
high land rent. The con	pany would like to reduce production
Cost, so most factories	moved to the Wanland in the 1990s.
Mainland have lost land t	ent, lan wages and great accersimility
due to the improved train	report notrock. From the map entract,
we can see that there	are road connect to the main land
area directly	
c) i) To developing the	grid square 0274 into an 17 industrial
district, there are	some advantages.
First 11 is a coas	utal area, near the Rambler Channel
To devemb aloughous	TT Industrial land scope, heautiful
landscane is regulated	The open rea view of AISO, ICE
wall developed frames	and notrack a with Cheung 15mg
Bridge and main is	sads. The accessibity and givid
landscepe view prov	rde Incentive to scientist or qualified
I down to not the	ete as IT Industry greatly rely on
scientific and high-	-quelification laborar
Also, the great	accessibility is benefitted to importand
exant naterials to	m developing new 17 products. It lower the
Transport cost. And	
ii) To dovelopmy the	grad square 0274 Into an IT industrial
district, there are son	ne the limitations
Firstly must of the	are is to occupied for residential
use, such as Grand He	orizon Cheung Ching Estate etc. Thore are
not enough space to	develop a 17 industry landscape. A
	C huma di solla solla solla
modern office-plant-	
Corondly, there are	e not any Universities or places when

imovative ideas emerge. Most of them are settlement and community
facilities only. It does not favour a innovative climate to excouse
neu ideas from to Industris.
Desides, most of the settlement of hearby one old the IT industries
developed in grid square 0274 cannot collect a latest morlect
odeveloped in grid square 0274 cannot collect a latest market  Information easily, and the culture of IT industries is contract
to the meanby old villages.

Student can analyse, synthesise and interpret logically the geographical data, such as map and floor plan. Student demonstrates a good use of map evidence in explaining different geographical concepts. Student can communicate his/her knowledge effectively by using geographical terms. (18 marks)

l	( ) driver deep Drovide
	a. Machlan, Sufficient sea water for cooling as the areas are located
	Along the coast. There are well-developed infrastructure such as
ľ	coment works and vil depot in 9977. The Meany industries can we the
	infrastructure there and lower production cost. Extensive flat land is
	abundant there it is as it is coastal region, reclamation is
	available for firms of heavy industries to expand the production of
!	scale a Dil depot there and cement works there may provide raw
J	materials and energy source to operate. The location there
Ē	is access to energy and vow moterials) This favour heavy
† 1	industries which are power-oriented.
F	
3	
2	bi) Industries in Ising Yi Island Changes from manufacturing (textile,
7111 1117	garment) light industries to service industries from 1980 to 2011.  Most fa manufacturing factories moved to Mainland in 1990s.
511181	Most for manufacturing factories moved to Mainland in 1990s.
110 1110	
) III II	and labour wage
S WILL	bii) land rent in Hong Kong high, these hinder the firm to expand
INSME	their scale of production Since major industries in Hong Kong is labour
T.	intensive light industries, to reduce production costs, most factories moved
	to mainland where land vent and labour cost are much cheaper.

Ci) The area in 0274 is accessible as There are well-developed
transport network such as Cheung Tsing Bridge and several
transport network such as Cheung Tsing Bridge and several main roads. Besides residential buildings are concentrated there
this provides local market and access to market information.
Also, great population there provides sufficient labour in production, population
<b>2</b>
Cii) As most of the area in 0277 are developed, there is limited space of
for construction of IT industrial district. In addition, there is a 答
torn new large-code reclamation along Kamber Channel I holy
possible since the channel is narrow. Limited extensive flat land
possible since the channel is narrow. Limited extensive flat land The hinder the development of IT industries. The density of buildings and limited extensive flat land
is too high, this unfavoreable the construction of IT
buildings which are mostly dispersed and in low dousity.
or and tour loss will not be a
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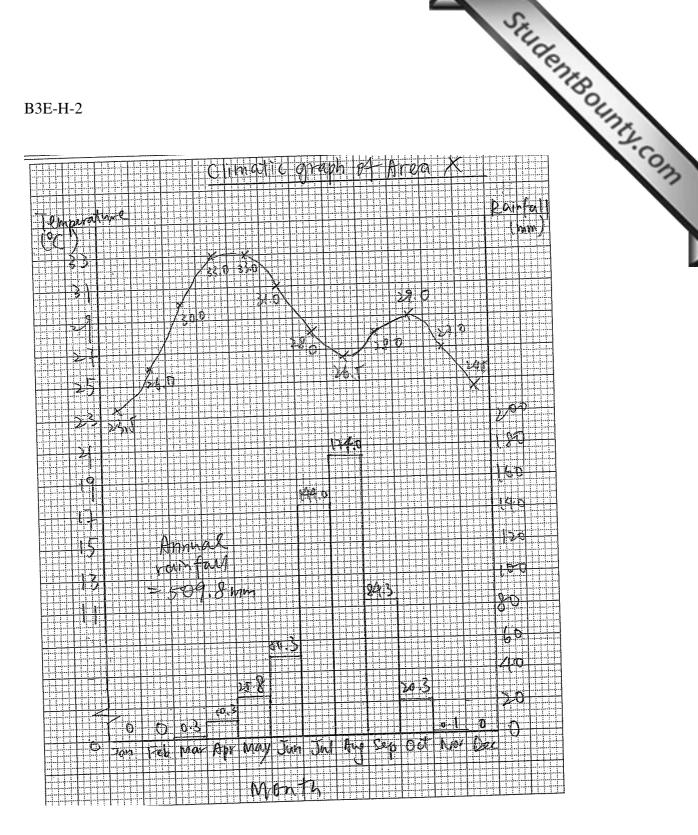
Student demonstrates the use of map evidence in supporting the explanation and adequate knowledge of the curriculum, e.g. the change of the location of the economic activities from Hong Kong to mainland China. Student communicates his/her knowledge with proper geographical terms. (11 marks)

2 (a) In the good squipe 9974, the location is near by the sea	
and have efficient transport network by the TsingMa	
Bridge , cheung Tong Lighway and transport in the sea	ζ.
Besides, there are cement work, dockyard and oil depot.	
There all me have traduction. At the location is wear	
These all are heavy industry: As the location is near	
by the sea, it has abundant water to cooling	
down the plants when it has any accident. Also, the	
transport network can reduce the risk of accident	
by logisting the oil. Besides, it is far away from	
the resisdental and may not causes a huge damage	
for the humans life and their properties. Moracyer,	
hear the seas is benifit for exporting the oil and	
cement to other places.	
(LaVI) The economic activities change from light industrial	
(b)(i) The economic activities change from light industrial to IT industrial district in the past 30 years.	
1 1 mans trial aistrict in the phise so years.	
a de la companya de l	1
annum and the state of the stat	
The industrial building in the 1980 mainly occupied	
by textil, garnent and dyeing factories. However,	
The industrial building in the 1980 mainly occupied by textil, garnent and dyeing factories. However, the utilisation of the industrial building has	
many changes. These are the use of office and	
racount has increased. Fatorn and ware house	
decreased and the are now profressional service in	7
many changes. These are the use of office and vacant has increased, factory and water house decreased and the are new profressional service in Fabetween 1981 and 2011.	1
percental to trace 20 th.	

2.	(b)(ii) The changes is caused by the mainland China government has published the open door policy in
	1978. It offect some factories owners relocated
	their from manufacturing firms to the mainland.
	Since the land price , mages rent is lower And
	has the flat extensive flat land in there, these
	all reduce the production cost. Therefore, many
	factories had moved to the mainland China and
.,,	the ligh Industrial in Hong Kong is reducing.
,	que of the first o
	costs the advantages to developing into an IT industrial
	district outers the landscape there will be improved
***************************************	and the infrasture may be more in that area. That
*****	ove but benefit for the people troing there. Also,
	for the Hong Kong, that will improve the Aftiving
	Standard Since there will produce Some new III
	high-tech product. An Apourt from, it also helping the profressional to exchange ideas and produce
	better and areater property
	better and greater prochicts.
.,,,,,,,	
***************************************	(II) There may be some agreement by the local in that
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CID There may be some agreement by the local in theit area. Since there are many people living there
	If there as is able to develop into an IT industrial.
	district The sound and air pollution will destrube
	the people caused by the near distant. Hoveover,
	the people caused by the near distant. Floveover, the land is not enough, if there eare industrial district, it may changes the land use and
	district, it may changes the land use and
	landscape. And will home grumbled by the people taving there & for a long period of time.
	taving there & for a long period of time.

Student demonstrates elementary knowledge of the curriculum. He/she is unable to use correct map evidence in supporting the explanation and cannot extract information from the information provided, e.g. the floor space plan. Student describes what he/she knows in a simple and straightforward manner. (5 marks)

3 @ ) Shown in triegraph peoper attached.	B3E-H-1
(ii) Firstly, there is scanty of painfall.	
The annual rainfall is just \$09.8 mm water  13 critical in farming resultant amount of rainfall	
is critical in farming I law amount of rantal	-
reads to accept soll morning, the soll only	
be prone to have ension and depletion, productivity decreases.	
Besides, the prainfall is all also whereally	
distributed with more in summer and no in	
distributed with more in summer and ho in winter (Now - May It shorten for - out) the	
growing season of crops Seasonal variation	
Franfall is a constraint.	
tenther more, the annual mean of temperature	
It cause (6.1°C) high crapotranspiration rate and	1
even intensities the water shortage problem. Soil	
become dry, or even alkaline due to capillary action	
bry up salt to the soil suface. Salinization occurs	
MI tong a technique of the Market	
(b) (i) Farming technology shown M 3 b is sprinkler system which is ningation system.	
Firstly, it tage water from underground, it	
helps in crease water for infaction and arrion	-
helps in crease water for impation and arrion the lack of vatur constraint in X in dry season	
Davida II and a picture of the	
while sprinkly the radius	ers are
the vardins	

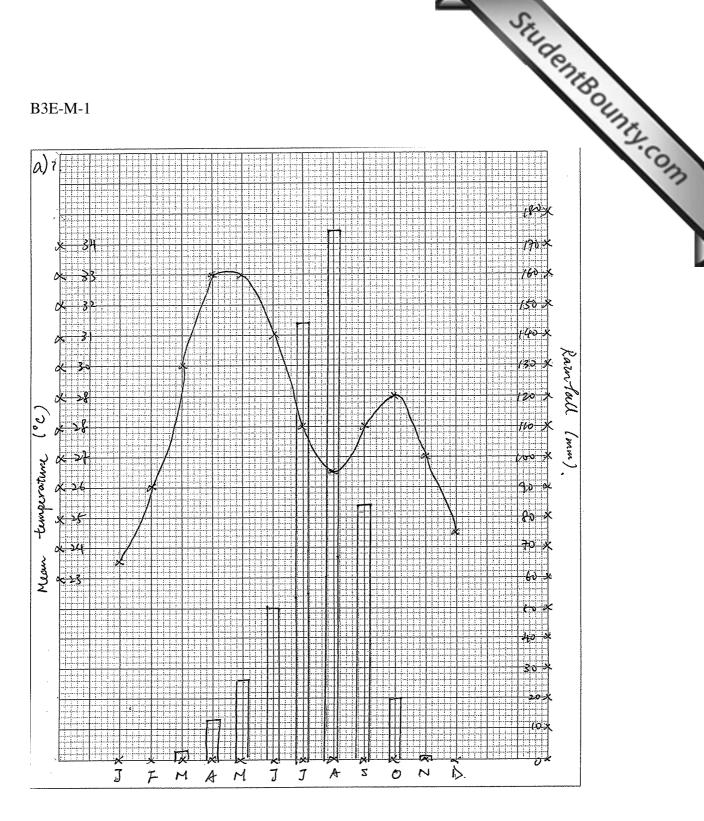


	ensures the plants are all impated effectively	B3=-H-3
	with water. The amount of water can also	
	be controlled in different scaron to make auxe	
	there is an effective use of vater.	
	Besides, the system tap water drenty from	
	un deground, it knows no write is enaporated	
	before it irrigates to the plant. It reduces the	
	constraint of high temp, and trappration rate;	
(6)	(ii) portively, it firstly increases the	
	mopyfeld as the mygadien is more effective.	
	Resple can earn more to make a living and living	
	Standard, i.e evonomy depending on primary industry	,
	can be raised.	
	Besides, it also lengthen the growing period,	
-	as It also taps underground nature for impation	
	on dry crason. People can have trouble or triple cropping	
	(size increased) they am this sell their crop after	
	shistmune. The profit am marcone.	
	. The food stortage problem, is thus familie eau	
	be allerated by havy more crops.	
	Negatively, this technology is expensive,	
	running cost is high and operation requires high	

	technology level. It adds burden to farmers and	B3E-H-4
	the food price on the country may rice due to	:
	the moreosed cost.	
	Alto, constructing this kind of leahnwloggy	
	(sprinkler) may be due to the moestment of	
	translational corporation or more developed courties !	100)
	Therfarming practiced may be controlled by others.	
	and affect society.	
	Also, sprinkler nould increase the	
	salinization These il productory productivity M	
	Ing run may be lonered affecting the agrocult. Mountry in the country, it may be adversed affected	ha-
	mountry in the courty, it may be adversed affected	
10	6 M technology may provide 6 M Crops	
	which is drought resistant so they can grow	
	the nater problem in X. Trequires less nater	
	The nater problem M X. requires less traver	
	Also GM technology help suprove the	
	ongrad species so it may grow better and	
	can earn more money with less water.	
	It also regues les tertilizers or pertidione,	
	which may pollet the yester and low	
	The nater available, helply to conserve writer.	
	Mymans.	
	The mighal lad COM also used to plant GM crops Yet, it is expusive, the farmer comment	it effective
	Yet, it is expusive, the farmer cumunt	1 ''

bear or add branden on them, I have affect
its effectiveness and feasibility.
113 9 101 2 7
Mro, Gy vops an not all drought
repistance. Somemeny lead more cuter or they
CUNE grow M high Ferrenature.
The climate didn't change, though GM crops
help the farming practise there but still the
constraints exist as the climate didn't change.
Dha the supply of GM was stop due to
Once the supply of GM crop stop due to different reasons, the constraint still there.
arthur obsers, the constraints of the
To the little of the
The GM crop may after the encystem, and way even norsen the situation of note.
Old hong even norsey The structur of note.

Student demonstrates evaluative, inferential and problem solving skill, such as good use of climatic data and information from the photograph. He/she demonstrates adequate knowledge in the geographical skill of drawing climatic graph. Student can explain complex relationship, e.g. the relation of using irrigation in solving the climatic constraint, the impact of the technology and the use of genetic modification technology in alleviate the climatic constraint. (16 marks)



17. The annual mean temperature is high. The evaporation rate	B3F-M-2
of X is high . Scarrty rainfall. Those strong and	
heavy rain & many course (carbone of cold to be sold	-
heavy rain & may cause leaching of soil, soil fertility is	
then decreased. Hvory insolation may intensity satinization	
of water which also decrease soil fertility.	
b) 2. The farming technology is irrigation system. This can	
evenly distribute the water to the farmland with little	
- Hater loss. Therefore water storage well not be wasted	
and thus can provide stable water source to	
- farmland. Also, strong insolation cause high evaporation	
rate, this technology can reduce the evaporation rate of	1 water
by only applying withe amount (only enough or more	,
than enough a lottle bit I water to regetation, thus	
reduce the problem of salenzavor. After strong heavy	
rain the rainwater is stored at water table under	***************************************
ground, reduce the problem of too much water on	
Vegetation surface.	
	· · .
12. This technology is expensive therefore not every.	
- Jarmers can afford it, causing the problem of unlar	
to those poor farmers. Then the economy of area	
X is negatively affected since those local farmers.	
cannot compete with those farmers with more	
capital Unemployment may occur as the advanced	

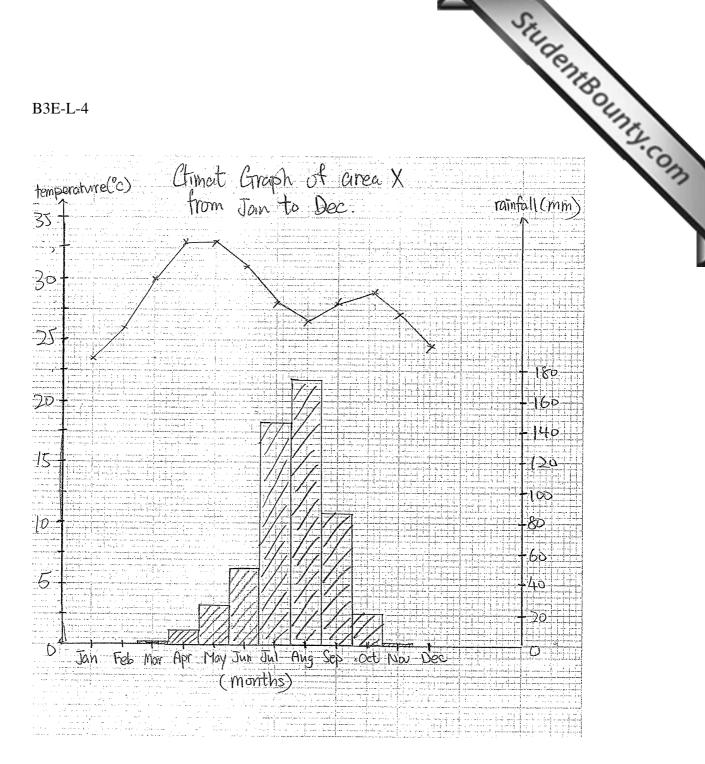
	D > # '44 - 3
fechnology reduce the requirement of labour love.	B3E-m-3
 Positively, this may brought job opportunities.	
At the season of harvest, large amount of	
 labours are regurned since the size of farmland	
 15 very large.	
 C) Applying GIY technology is effective of not concerning	
 the social problem. Since Gil technology can generally	
 increase the ability of crops to grow under poor such as high to physical condition, including chimatic constraints, Even	moeratur
Such as Nym	and onon
 mysecan construen, including change construents, over	ronfall
 the temperature is high, the crops can still	
•	
 grow mormally. Also, Girl technology shorten the	
growth period of crops. As a result, farm yield of	
	:
farmland is increased under same period of growing	
Season	,

Student demonstrates sound knowledge of the curriculum – the climatic constraint. He/she can use geographical terms in explaining the problems but lacks in-depth explanation. Student cannot give a clear explanation of the effect of genetic modification technology in tackling the climatic constraint. (11 marks)

OBaii) Firstly, there is high temperature. The
high temperature lead to high evaporation
rate. The high evaporation rate is not good)
for farming at the mean temperature around 28%
Secondly, there is unreliable rainfall it can
have no rain at some months and a lot of
rain in some other months. Thirdly, the
ennual rainfall there TS 509.8 mm which is
low and not favorwable for farming
bi) The farming technology can offerents the
elimotatic constraints in area X. It carrys
out the injection. Firstly, It can help to
provide enough water to the crops. Since
there is low rainfall, irrigation can
provide enoung water for the crops Also,
it can prevent the offect by the impeliable
rainfall.
bit) For the positive impact, firstly, it can
raise the crop yields, Because of the
increasing crop yields, the farmer there
the crop. It can increase their
the crop. It can increase their
Therease the crop yield their can
Therease the crop yield their can

	S	
	THE	
	The state of the s	
B3E-L-2		OLL
	`	12
	solve the famine problem in the	OM
	171.1 C.171	
- And Common All Institution in the Annual I	the technology may lead to salinization.	
elloreganig Sycalore Harl most surviva	Which is not tarowable the the	
30000000000000000000000000000000000000	growing The crop yields will be lowered.	
	The mome of tarmers becreare	
harantumantumantumantumi ja tuut.	This affect their life. Secondly since the land may not be cuitable for farming	
	anymore, it brings farmers long-term	
Head of maleur (gr) has been reported to a consequence by	10ss and lead to famine.	
	1 3 3 VI de Maria de Carlo Car	
<i>c</i> .)	It is effectiveness of adopting genetic	
	modification technology to alleviate the	
Stati lamoopalajaja ammitti ilia ilaamakini	dimitic contraints of farming firstly,	
Mariantia (mariantia)	the genetic modification crops can	
	Twe under the extreme with less water.	
architecture/purples/tiple/purp principle/purple	Under areax, there is low rainfall.	
etit jaris eti moodissa ku kahassa saa kii pees kurdin	If the GM crop are grown there, the farmer can have a winder crop	
H ple heleckerspress with the feet survey of the little state of t	selection. It can increasing the farming	
Wednesday informed transfer the department	output and the farmer Income Gecondly,	
	the GI-1 crops have more intrients.	
	For this the framer can grow 1855	
for Month of Dames and Constitution and Proceedings of the Constitution of the Constit	to fifill there nutrients needs. It can	
	Increase their ITITING Standard Although	
	there is dimatic constraints, the people	

Hope can of				3
it is effective	ill grow pla	nt, to c	onclude, the	
GM technology	Annual base of the state of the	\$	naa maasidala kalee seen maasi seesaa maasiin ka	
		Harris Boutestandes/April 300 (1 mar) province and 1900 (1900)	Advinces of the fill terretises the settlets tendency of the fill state of constraints.	opegiumutNNM
		and the second s	eko plasonanun unpermatuarra menarakan aripatun kanan terre	4,(1,1)
	·			reconstitution (Marie Van
cally state of the	94. (2017) 1966 (1966) 1966 (1966) 1966 (1966) 1966 (1966) 1966 (1966) 1966 (1966) 1966 (1966) 1966 (1966) 196		NIN PROSPERIOR CONTRACTOR CONTRAC	**************************************
Andrew Commission of the Commi	AND THE RESERVE OF THE PARTY OF			:
			No.	
			estat sappraramphanes (respectively) proprieta de l'accident del proprieta de l'accident de l'accide	
	and the state of t		erieratususkenerisearritus assumentatus taispassi kansastratus suurikassa kansastratus suurikassa kansastratus	
			Managami syrinigi in karamata sish istradi e (mmenyitti) ili ender a	
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			Plant for processing the contract of the contr	egum kahi (41) sahiya pergup



Student demonstrates basic knowledge of the curriculum only and the answers are fragmented. Student is unable to give appropriate answers, e.g. the use of genetic modification technology in tackling the climatic constraint. (5 marks)

(a)(i) There is a ice cap melt of the natural environment 1948 to 2006. The face melt and turn into river. a(ii) There are short-term benefits on to the farming community. As the ice melt an has more orgation water than Can benefit to the farmer to have higher crop yield. The river can # transportation. The farmers have more resource of freshwater for darly uses such as druking There are long-term impacts. There are some hegative impacts. The fresh nater shortage i the gloorers are mult term. Her Then, affecting the daily like of the farmer form affect their farming activity badly as the irrigation natur become less

(b) (i) The trend of the energy consumption in
Ohrna since 1990 is increased. The
consuption of coal has the most vapid increasing
trend since 2002. The consumption of oil is
of HTP, nuclear is and wind and the natural gas
increase from Oftonnes.
(ii) The consumption of coal cause the emission
of carbon droxide (co.) which is a greenhouse
acces that trap heat in the atmosphere. The
trend of the consumption of energy which such as coz
means more and more greenhouses, and
enoted to the atmosphere.
There are more and more reflected longulare
radiation in the atmosphere, then will inverse
the global temperature.
The global temperature increase, the Tice and
· glasters with melt in Switzerland, The atmosphere
energy budget is a global budget. The veradiation
is increase and lead to the earth become
warmer and warmer, The imbalance of the
atmospheric energy budget in the short terms

Student Bounty Com (b) (iii) . In order to slow down the change described in (a) (T), the Chrose government should encourage the renewable methane and nitrove , the Chinese government encourage the environmenta

Student demonstrates a good interpretation of the photograph and data. He/she can explain the causal relationship between various geographical phenomena, e.g. the long-term and short-term consequences of glacial melting. demonstrates constant and correct use of geographical terminology, such as emission of greenhouse gases and energy budget. (15 marks)

4(a)(i) In 1948, there ice have are ice in the Switzerland. However, due to the increase in temperature, there is are melting of glacier. The ice melted in 2002. The provoble problem become more scrious, too as more placier is melted. A lake is formed by the melting of glacier. The area of ice sheet decreased 24 a (ii) Due to the changes in the natural environment. The melting of glacier bring fresh water. In Shortterm, it can help to bring moisture and water for farming activities. The fresh vater can help to irrigation and increase the soil fertilities. The changes in the natural environment, i.e the melting of glader WIII also bring more rainfall to the area due to evaporation. However, in long-term, if the glacier Continouse to melt, the water level of will increase and it may Cause flooding to the Switzerland. It may affect the farming active community wearby. Flooding may bring crop failure to them as it damage the crop. Also, some crop can't be grow in that area any as it can't grow up in area with too much water. The farmer may need to change its farming habit and Change the type of crop they grow. Also, due to the in crease in temperature and methy of glacker. The

evaporation rate increase, it cause frequent rainfull and Even abnormal climate to the area. It hinder the development of farming 46501. Since 1990, the energy consumption in China it is increasing in to the use of different kinds of energy. Especially for the consumption of coal and Oil The use of Natural gas and HEP, nuclear & Wind also is in an increasing trend 4(b)[i] Due to the increasing consumption of owergy. Hove and more greenhouse gas is emitted. Especially When burning (oal, it release carbon doxide, which is a kind of greehouse gas. The greehouse gas such as Carbon diskide will trap heat and long wave radiation from to leaving the earth. The heat and long ware radiation is a trapped in the atmospere. It case lead to greenhouse effect. The global room temperature Will in crease due to the trapping of heat and long Have radiation. Global Harming is than occurs. The atmospheric energy is in surplus due to the more emittion of greenhouse gases. The cambon disside hear Since more heat and long wave radit radiation is trapped and can't leave the earth.

lend to The increase in temperature MIII and increase in Water levelnatural environmenta the Suitzerland Please do not write in the maryin.

Student can only give brief and superficial terminology in describing geographical issues, e.g. the short-term and long-term consequences of glacial melting. His/her knowledge on the relationship between emission of greenhouse gases and radiation balance is limited. Student communicates the knowledge by using everyday language, e.g. the strategies adopted by Chinese government in slowing down climatic change. (11 marks)

4ai The chages of the natural Cavirorment is the
The molty on the Switzenland that cause
by the Global warmy and the or
over human activities
4071. As we can be know that the charges in the
natural anxionment is caused by the terror
Global warmy, for the short-tem impact to
on the family community heavy can enjoy a
about alway and sich soil the carry out
famor activities as the ree not becare the mater
the crops need the mater to grow and they they
can earn more a cone to by the cop, and
the Short Term impact is the water flow Still
Can entich the Soil and a conce the temperature
on also suitable for foreing. For the log-term.
injust, ? be to natural encironnest been
continues, it is may well more ill to
become the nater of and it may cause floating
to the soil and so that the form con't carry
out the family project anymore. And alo, the
tenderature will keep to refersing and the water
Wil dresolve by sun factor and come the 307
become be depletion as It could hold the
water, and the firming community may need
to move to the other place get the as

the water level or becare histor, they could fing the in these anymore.
The in there anymore
1451. The tread of the energy consumption in
China since 1880 is keep increasing and
there is a rapid increase from 2002 to 2009,
the energy consumption in China is history
the energy consumption in China is history in the 2008, to 75 about 2100 millions
tones.
4577. As the trend of enery consumption in China
is keep increase & since 1980, the burning grandown
of coal will sho and know amount of the stotact
Cas to and fley are suplus dioxide, the which as may
eselect to acreace the temperature in the world
and cause the ice welt in & Su Theland and
the are human activity in China, I'm
the are human activity in China, 4 in
China, catter the open door policy to in 1978
It is regult their more and brone coul or other
Con coverate tie power a and burn, so the the
nighborse acceptanced are acrease as called
more Gettons in the Global Garney And
And the we can see that in Figure 48,
more serious in the Global warning Ard  And the we can see that in Figure 9%,  they China use a lot of energy that will
creatly affect be environment, they just

of the concret that will not so greenhance natival renewable the more see Serieus In Satterfand 4/171. The over human activities such as buildy industries in China, of the Chinese goldment sopt to control til the Industry emission the greenhouse cases Chaese sortenant industries not lucareal trem as patural gages batter him Frue 46, the coal We can see in ice in China is the most common most gerious in China, but the car supplished energy remain low use of them. both an Son down the charges described in (a) (1) It be offective test if it the Ginese government in the checking to all the not interstize Can

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Student demonstrates limited knowledge on global warming, e.g. quoting sulphur dioxide as greenhouse gas that is responsible for global warming. Student demonstrates elementary knowledge of the curriculum, e.g. the short-term and long-term consequences of glacial melting. His/her knowledge on the understanding of strategies adopted by the Chinese government in slowing down climatic changes is limited. (7 marks)

Coastal locations always attacked by sea waves and tide which Will engle the coastal wars leriously. In order to protect the loast from being evoded by strong swash, hard strategies and soft strategles can be implemented. There are several hard measures to prevent the constal erosion. First, groynes which is prependentar to the toust court line be can reduce the swash. Also, It can trup the sand and Seasments carried by longshore drift. Hence, the sediments ca the coast will be not be arrived out by honogshove drift. The coast 75 herry protected. Serond, lea brenchater which is parallel to the constluent are used. Since It is parallel to pass the constitue, when the from waves larry out strong energy , such as the plungling waves, the exocive power in concentrate on attraking the sen breakouter and enhance It helps to dissipate the engr energy rearching the worst: 1255 energy Attention White Carring less chergy have a went Twash and strong buthough. Hence, the court will not be broded. Third, sea walls which its Nigred with Constitue are also used. It can dissipate the energy by the owners and tides as It is built near to the coast. The waves' energy also concentrate on the sca wall and thing wares to carring less energy to coast and enote the loastal arens. Fourth, rock armours to a which is made by concrete are used. The 1914 armongs placed near the coast can protect the coastal areas from being attacked by waves and tides. Hence, the myamutic action is not strong since energy is lost by the use of rock permons. Henre, the worst 15 being protected Tifth, gabion WM is need to protect the landstide near the Loast Hence, there WIII not be not have large amount of sediment level. Have the higher flowing now the sca, cansing a rise of the sea water sea level will the more restructive to the coast more wer of the boat 15 200 is with contact with water, Which hydrauth authon will erode the coast. Hence, the Loast is being protected. roastal Although hard measures are effective In prevent, and technological level is high and these need frequent reglacement Therefore, soft measures are preferred, eg. beach nonrishment. Beach hourshment is the process by which from sea bed and R petter Penril River Delta are placed & in the coastal weas. Therefore, the tank the sediments worked dway from the beach can be replaced by the sand dredged and so the beach lan be stabilized. Atthough Sands are frequently washed away by strong swish and endes, so there is a need for frequent replacement add sands to the beach frequently. Therefore, It may not be costeffective in protecting the wast. However, soft measures are more effective than the hard measures Sinte First, hard mersures requires technologies, such as the building the

sea wall in the waddle of the of foreshore, It will be difficult to do this and hence the countries With less lower technological sun't prevent the const. However, by ensily Countries can do this and this should can be placed frequently the hard measures are very but and magniterance is very migh, when the government can purt the high expenditure to maritain the structure and the coast can not be protected. In construct setters buying sand and maintenance is lower and kence The coast an be protected when there is Serion's erodation 10 Conclude, hard measures Is loast. However, It requires trequent maintenance WE Conver convenient to lise. are more effective than the hard measures

Student demonstrates comprehensive knowledge of the curriculum, e.g. different hard strategies in protecting the coast. Student can communicate his/her knowledge and understanding in a coherent and logical manner by making use of geographical terminology, e.g. the merit of beach nourishment over hard strategies. (10 marks)

Broston often occurs in coastal areas Serrous eroston vorings negative effects i to the coast. Therefore, we have to adopt different measures to protect our coast. Those protective strategies can be airided into hard approaches and soft approaches. Hard approaches mean that we build something In: order to protect our coast. Measures include groynes, breakwater, sea wall and rock armor. Groynes are blocks built perpendicular to the shore line. It prevents longshore drift from an open sea. Longshore drift & usually carries away sediments and enrole the coast. By doing so, sediments can be trapped and existion is prevented. Breakwater and seavall are usually butt parallel to the shore line. It They prevent wowes from attacking the coast. Waves can be classified into destructive and constructive. . Destructive waves bring away material while constructive waves build up material. Breakwaters

also protect, waves attacks.

Apart from hard approaches, soft approaches are also done to protect the coast. They include be beaut nourishment, coral ref growing, regetation planting, land we zoning etc. Beach nourishment is commonly practiced. It means that sands are

and sea walls mainly avoid the both kind of

"safe", rock armor is a measure that place rocks along the coastline. The rocks

waves that evode the coastine. They reflect

the prevailing waves and keep the coast

regularly put onto the beaches in order to replace the washed away sand by coastal eros ron. This measure seems to be effective, but in long term, it is not effective at all. Viseach nourishment evapeur, requires a ruge amount of the money. The Hong Kong government has practiced beach nownshment in Repulse Bay by Investing millions of dollars. Indeed, whenever a storm approaches, the sand will be easities washed away by strong destructive waves from the open sea. Therefore, it needs a lot of money in dor order to keep a beautiful beach. In long term, it is obviously not a economic way to do On the other hand, toutterny doing hard approaches ench as building groynes, season breakwaturs and sea wall needs money as well, However, once they are built, they can protect the coast for a longer time. Maintenance work is not ressor necessary to be done so often. The toncrete used are less vulnerable to coastal erosion compared to sand, 7 50 it 13 more durable. THE CONTINUE OF THE PARTY OF TH Generally speaking, hard and strategies ove protective methods while soft strategies are remedial methods. It is always better to prevent than to repair. Therefore, I think # hard strategres are more effective than soft Strategies.

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	It is a waste if resources and it will be	
/	washed away one day.	
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Student demonstrates adequate knowledge of the curriculum, e.g. how the hard strategies help to protect coast. Student communicates his/her knowledge and understanding by making use of simple geographical terminology especially on beach nourishment. (8 marks)

In order to prevent coastal erosion and tsunamis, Sea wall, breakwater, gorpes are built to protect coasts. But it will destroy the beautiful natural scenery of the coast. Using beach nourishment, soft strategies are more effective than hard strategies in the protection of coasts. The hard strategies protect coasts such as sea wall, breakwater and . Let talk about how hard strateções pot protect coastr. Sea walls are built near the coast which is parallel at to cover the rock at the wast. It reflect the wave flowings towards the coast. It prevents coastal erosion. For building sea walls, it need to to straighten the coast that destroy the natural landscape. Also, it will destroy the marine animals which are living near the coast. "Also, breakquaters are built offshore to coast. When the way strong wave attack to the breakmater and the wave grade breakwater but it's not evide the coast. When we built the breaknilater, it will seem like a reclaimed little land one the sea. If will damage the home of soa animals and destroy some becar beautiful corals me in the sea . It also block some sediment that will flow to the beach. We can see that hard strategies are effective prisent coast but it still affect the environment of to

the sea and destroy it. So we need another sustainable way to protect the coast and the sea environment.

Using beach nourishment, it is soft strategies are more effective than hard starstrategies to in the protection of coasts.

Adfirst, adding more sand on the beachese can restored the sand washed by the wave. More sand can prevent the crosson of wave brought to the coast.

Also, We can plant mangrove near the coast.

Mangroves is one of the plant that grow near the coast.

A large amount of mangrove can along the coast can reduce

the energy of absorb the energy from wave and reduce

the crosson to the wast. It also give place for thirty +

Sea attimals to live there. It provide home to animals.

In the other part, we can plant more cords and profect the corals in the sea along the coast. It is because corals can reduce the flow of wave that. It reduces the eroded energy to coast. Also, the beautiful corals incurded the sea can attract fourist to watch it. It brings opportunities to tourism and they biting i up it to the economic development. The beautiful corals can make thoughout becomes any famous tourist spot.

In the conduston, we ca	n see that soft strategies
are more effective than hard	strategres which can protect
who const and brings different	advantages to Horp Korp
It is a sustainable way. I	or example, protecting the
Seal Tring environment, poster &	orings opportunities to 440
the economic development to Hort	cong.
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the economic development to Hong	( Con )

Student shows limited knowledge on hard strategies and does not provide relevant information related to the question. The discussion on the hard strategies is superficial. Student uses information not related to beach nourishment, e.g. planting mangrove and coral. (4 marks)

Sustainable development means the development of the present generation without comprimorsing the ability of fhe meet their own needs. The Urban Authority (URA) has adopt urban renewal in Kwun Grategies involve in urban are, redevelopment, rehabilitation, revitalisation Kwun Tong is an onner city with urban decay, There are a number of housing, transportation and environmental problems are lack of maintenance. buildings shabby The rick of fire is high in those most of the builtings are more to The living environment there is far from satisfactor the roads there are parrow which leads to pollution Noise and air Kwin Tony. Mixed land uses 150 : that it there are restaurants in the floor ground building. The is hygiene is to cause diseases easily Moreover, Kwim Tong parks or other recreation open spaces such as Sports ground. It causes incornencence to the residents nearby and lower the Tiving In order to solve these problems, the URA have

applied the concepts of instainable development project min Kun Tong is adopted to [and use In order that the summer be improved environment can buildings are going to First, the old and shabby pulled down. The URA plan to well construct. mall there to provide recreational; commercial landuse to the public. It can provide job opportunities to the tourists to come and attract and thus stimulate the economic green betts will be built Please do not write in the margin. Kwun Tong, Furthermore, more the area to provide open space to the public It is comfortable for visitors and public to enjoy these facilities for l'eisure activities (Dir and above that, some public facilities will be to cuter the needs environment. The to improve the: - surrounding the new prillings in IThe are sustainable development adopt They will so that more sunlight and window on the building can enter the building to reduce the can reduce the It is more environmental frankly and

carbon dioxide to alleviate air pollution, Some of the designs imply the construction of roof-top garden and it can beautify our environment and Improve air quality because green plants carbin dioxile and out photosynthesis by absorping release oxygen design For the truisportation, the roads are widered so as to deal with the problem of traffic congestion. It can effectively reduce the parden of the road to strong and noise pollution i Besides: , the URA has preserved a tree there as it is meaningful those residents and have historial value. All the are sustainable as and aim at improving the environment of the inner city, Nevertheless, notwithstanding the improvement of 24 the surrounding environment, there are some difficultie that the SAR government facing. It is difficult for the URA to start the project when there were too much objections from different stakeholders. For the affected residents, its most of them are elderly, they live there for a long period of time and Levelop a social ties. They cannot adapt to

warming. When the project is held, it will cause
disturbance to other residents, fir and notice
pollution will become more serrous. Some roads
many be restricted which cause inconvenience and
serions traffic congestion.
,
Last but not least, urban renenal project
involves in huge amount of capital and the government's
expenditure will Therease so come other public.
may think that the it should be used in improving
the medical and education system in Horg larg.
To conclude, the URA has por applied sustainable
development in Knun long but there are to
improve the environment, hygienic condition and housing
problems. There but there are some difficulties
That they faced are facing. The objection from different
stakeholders over the differ will delay the implementation
of the project,

Student demonstrates comprehensive knowledge on the concept of urban renewal and sustainable development, such as urban redevelopment and rehabilitation. Student communicate his/her knowledge and understanding consistently in a coherent and logical manner by making use of geographical terminology, e.g. the difficulties faced by the Hong Kong government in adopting the concept of sustainable development. (10 marks)

urban renewal faces serveral pro len in ad rossent. For the economic aspect, the reneval the buildings leads to the increase invest here for opportunities development in finished, be beautiful und more people as Kowloon Bay and Kwee social respect, the former

Student Bounty Com track there. After the urban r better woten planing in transporta and time Renewal project it become an ideal triting place For the environmental aspect poople recycled material to sen However, when proceeding the who reneval, some difficulties are not

Student demonstrates some understanding on the concept of sustainable development and gives only a generalised comment on the difficulties faced by the Hong Kong government, e.g. how to balance the interests of different stake holders and to attain consensus among different parties. (7 marks)

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	Section C  To make Hone Kow into a sustainable city, the
	To make Hong Kong into a sustainable city, the
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4	Hong Keng government has been applied the concepts of justainable development to unban, Honever, the HKAR Government
	also faces many difficulties at the same time.
_	
	To a large extent, I agree that the concepts of
	sustainable development have been applied to urban rehenal
	projects in Horp Kong.
	Sustainable dovelopment refers to developing interests of the city by balancing the social reconomic and environmental
1	the city by balan city the social reconomic and enrichmental
-	aspects. Such concepts are all been applied to the urban
	renewal projects at currently
	In recent urban renewal projects, it mainly
}	molve careful urban - planning, to Under the urban planning,
5	more green areas are built at the areas. The height of
20 44135	building are also been being restricted in order to preserve
2240	the mind path. Besides, more eco-buildings are being built
•	in the urban renewal projects in order to balance the
	interests of sustainable development.

In environmental aspect, the air quality can be greatly improved. Since there are more green areas, the plants and trees can then absorb the excess amount of carbon as well as air pollutants emitted from rehicles through photosynthesis. As there is less air pollutant, people conthen live under a better air quality. Also, since the height buildings are restricted, it help to preserve the wind path Who d can then easily enter to the inner city and can be disperse the air pollutants from rehicles: As a result, the air quality can be improved under a better are quality Besides, the design of ear-buildings can also lower the demand for energy consumption. Inside the eco-buildips, big Wholeves and balany are built . It helps to reduce the needs of electricity and air -conditioning as more sunlight and und can be enter the house. Furthermore, the sky garden at the top of the buildity can also lower the amount of solar posolation and lower the temperature for the building. Thus, the need of air conditioning is beduced. Therefore, with the building of eco-buildings at the urban revenal projects, It can lower the demand for energy consumption and protect the environment

However, the construction process may produce
pollution like air pollution and noise pollution at nearby at
short term.
In social aspect, the health of citizens can be
maintained with botter air quality and enginement, people
will catch loss respiratory diseases, like cough or even
lung cancers. since they can maintain a better health and
environment at the same time, they then got a better quality
of life.
In economic aspect, applying concept of sustainable
development com helps the government save more
expenditure. Since people health is maintain, the government
can be save the need for medical care as well as
expenses it can then save home money in
buildily infrastractures that can boost economiz development
Margover, as people are healthier, it can also enhance their
productivity at nock. companies will the then he an earn
hore profits and able to pay taxes for the government
as revenue.
By applying sustainable concepts into urban renonal

projects, he government also face a number of difficulties M adoptily such concept First, there will be strong laye protest as domaistration from the society in opposing the plan for. local culture. In order to keep the collective memory, some of the people in the society will the be appose the plan as it involves to the demolish of cultural heritage, for example, there to were large group of citizens goth opposed the Plan of demolphing the lee Tung Street as for whan repenal as it has a kind of local collective of momony. This to hindered the Social Stability. second, the government have to balance the interests of different people. Some of the former owners of property may teje: opposed the urban remend project as they are forced to move out while the land property companies are to satisfy for owning were and resources for development. Third, the urban repopul projects thrower high cost. The construction cost may hape and the fovernment also got the responsibility for comp payily compensation tees

Student has limited knowledge on the concept of sustainable development and communicates by using everyday language only. Student gives only superficial answer which is not related to the question. (4 marks)

Egsay #7 The tropical rainforests rely on the nutrient gde for the plants and animals growth.

It is important to maintain the balance of the cycle. The cycle consists of three main parts, the soil, the biomass and the litter. The himmass shares the largest proportion of nutrients in the tropical rainforest. It refers to all organisms living in the rainforest. Plant gains energy from sun to produce food by photogenthesis as nutrient. Herbivores eats the leave or Prits of the plants to pain nutrients. Corniveres predate other animals to gain energy from them. The emergy is transferred as a food transfer up the trophic level. Energy is lost during respiration as heat. For the uneater part of plants or animals, excretary products, fallen leaves and dead bodies of organisms ther are the second part, litters Litters shores the smallest proportion of nutrients of the ayele. Under the huge campy layer, shaded, wet and cool condition favours the decomposers growth. Fung, and bacterias decomposes the litters quickly as the condition is suitable and the supply is sufficient. They break down inganic compounds into inorganic nutrients and returns to soil in a very task rate so the proportion of nutrients is small The inorganic nutrients is returned to the soil and taken up rapidly by the plants. In presence of sufficient simlight, plant grows more vapidly transpiration rate is relatively higher so the nutrionts and water is drawn up the long trunk due to transpiration. The metriands such as nitrate and some major minorals, potasium, magnesium and phosphurs is used for the synthesis of chlorophyll, in other words, for prowth to absorb more light for photosynthesis. There is a very little loss of nutrients from the cycle, such as leading

nutrients is lost. But in these years, the cize of each part is shrinked. Why? Human processes modern farming practices in tropical rainforests. It brings damages to the matriord gicle seriously. The main farming practices there one large scale plantation and cattle ranching Plantation requires abundant supply of extensic flat land. To reach this large amount of trees is act and removed as timber. Nutrients stored commo During forming, the nutrients in soil is used by crops. Uhen harvest most products is transported away and nutrients also connect return to the soil by decomposing. After repeated planting through years since the climate is for farming whole year, the yield drops due to the decrease in nutrients in soil Some investors may apply chemical fortilizers to boost the yield. But in a more economical way, abandont the form is better. Another place will be deforested and the above would happen again. Cattle ranching also need large space of land. The cattles eat the grass wes up the nutrients of soil. They are transported to foreign countries for making tood such as hamburger and steak. The nutrient stored in his mass More and more land is needed so leads to the drinking in size of biomass, litters and soil. As a result, nutrient cycle is disturbed. lack of attachment of trees, soil become bosen and easy rashed away heavy pointal leading is common and more mutrient is lost. The animals loses the habitat and they moved away since there's no shelter and for them one more. The biomass is reduced turther

I	n conclusion.	the mutrient cu	de is used to be one	rated effectively, but it is
affected	ha modern fai	mine practices by	human seriously.	tated effectively, but it is
is no le	ya exists.	0' 0	O .	V
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Student can give a comprehensive discussion on the nutrient storage and flow and can discuss the effect of modern farming activities in affecting the nutrient cycle, e.g. the removal of nutrients after harvesting and the washing away of nutrients by surface runoff. Student can communicate his/her knowledge in a logical manner by making use of geographical terminology. (10 marks)

Biomass is a very important element in the
nutrient cycle of tropical varuforests. Biomass represents
the plant and animal. Mutnent cycle represent
The relationship and flow between biomass, soil and
litter.
In tropical varinterests, the biomass, regetation stores
most of the nutrents. Due to the hot and wet dimate
in tropical rainforest, the decomposition of litter including
fallen leaves, bodies of plants and animals are
rapidly broken down by decomposess and left in the topsoil,
The flant then absorb the nutrient on the topsoil rapidly.
Moreover, due to the high annual mean temperature
and rainfall, the regetation in tropocal rainforests are
evergreen. Therefore, the littler provided by plants are
Less and many nutrents are stored inside the biomess.
Also, the soil in the tropical rasuforest is thin
and infertile with little humas and organic matter.
This is mainly due to the rapid absorption of repetation.
Therefore, the birmass, vegetation serves as a very
important storage of nutrient

Motern farming practices affect the untirent cycle In Tropical ramposes4 first, many doubt in tropical varutorests bought to clear vegetation for growing large-scale plantation. The cleaning of regetation causes the nutnent storage in bromass all fone. No more fallen deares and lead bodies contribute nutrient to the litter. Without litter, decomposes cannot break down the litter to form organic matter to replenish the soil nutrient. The litter become even less and the soil become even less infertile without humans. Moreover, this modern farming practice also causes the soil erosion more severe. This makes the soil poorer and soil moisture become even less. Moreover, monocultural is after practised in modern farming practices especially in large-scale plantation, this kind of tarming practices make the soil become even poorer because the same type of crops only absorb the same kind of nutrients in the Soil. This cause the over-absorption of only one - Kind of nutrient in the soil, making the sail poores and lead to land degradation ...

SEE	
The restorage of biomess the Soil Cannot be recovered.	BOUNTS
The restorage of biomess the Soil cannot be recovered.	OM
In conclusion, bromess is important in the untrent	
The restorage of biomess the soil cannot be recovered.  In conclusion, biomess is important in the untrent  Cycle of tropical rainforests and modern farming practices  affect the untrient cycle in tropical varieties.	1
affed the montain ego to	_

Student demonstrates adequate knowledge of the curriculum content, such as the storage and flow of the nutrient within the tropical rainforest ecosystem. However, he/she can only provide superficial explanation on the effect of modern farming activities on the nutrient cycle. (7 marks)

topical ininformit, an econytem 7 In the congstem, then I a between attette components and brotil components Them the flow and nutrients flow between topical minforest develop into nutrent cycle, a cycle between the nutrents flow of bitchass, soil and litter. In bio moss, The operation of the cycle - The animals, When or animals the , their bodies numerouts they trange to litter by littering. The month absorb on litter whole the litter nutrients. After that, the nutrients by the co-ling decomposition surface - mot to the boomous by plants, nutrient agile, bromass 13 relatively store The largest amount trus in plragraph agile which means if 17ther or soil Lot pransfer to My\_ biomass asc

nutrient support to litter and follow badland which connot support growth. This longery affect bodiesity of the bromass is platiely important forests. Herefore, The the hutrant yell of tropical ininformate. 13 mgortant the TRF. However, modern the TRF affect the farming practices, shifting cong out being burned while Discuse a printer would partly effect the austreat IRF. Though they reduce the bromus, the relation Ingurtant component, but they will - Dul. So Lunha ofter a period of time, the tree regulation in the hashtam back the nutrient cyple Nevertheless, as population growth rapidly, demand of

among the natre. This cause shifting contraction mexecul follow time of the land Is now regeneration, Not only explode sol and litter layer i hupsus Leany won and hubsente cycle forming practices, Earlie wonch may hall also bring mparts on nutrients cycle. 16 com attrity large mount of cutto. They reduce the boomass since In cattle will cut up the gross on the already caused but enough nutrients transfer to the contienel. Although the dead body of 5 litter but It my animals may not die The area, and thus, to budly hutrente cycle. sport from that, Plantation also gre eycle. Plantation wears people type of wags in large assent of the with for the elgenteent.

great mutricul supporter, bromass. Modow, as plantation only plant one kned of ways, some kind of intrintice are taken from the soul in the soul time. Soil is a of a specific kned of mutricular then become poort; This develop bedland their plantation, and thins bring affects. Furthermore, they continue like type. Furthermore, they commercial logging also reduce the biscause by entitles a large amount of trees for commercial use. The sum up, they needen forming practices reduce the nutrients supporter, bis mass, and also let the littler and soil level bearing less and less instructs. This means he modern farming placities, most likely, having affect the mutrient cycle heading.

Student's answer is fragmented and there is confusion among different geographical concepts, such as ecosystem, nutrient cycle, badland and gullies. The answer lacks logical coherence and only limited geographical knowledge is demonstrated. (6 marks)

and the hatural event is
le railfail - contributes fo
and Bomm
ail for natural event is landsfill interpret of the vainfail of the paintail o
and suddenty pise to 240 mm on fin June, he sudden and
land waln tall add pore water plessure to the slope on afferials
and suddenly rise to stomm on Jan June. The sudden and heavy vain fail add pore unter pressure to the scripe on aferials reducing the strength - and cohesion between soil
reducing the strength - and comments
particles. It acts as a lubricant to loosen to sail
particles. It act, as a lubricant to loosen the soil, Therefore, the street added by the rainfall and
quity is greater than that of the shear strength,
and thus the land still take place place
place sum of rainfail
and thus to landstile take place.    bitich is more than     of the sum of rainfail     hefreen   June and & June
I heforen July Grall Jan
bis the had grock is granife which is a kind of
big The hed grock is granife which is a kind of
big The hed grock is granife which is a kind of intrusive volcanic rook. It has large frain size owing
fortrusine volcanic voor. It has large grain size of
for the long cooling and crystallien for fine, It is  for the long cooling and crystallien for fine, It is  allowed in the same time, owing to the hot
for the long cooling and crystallien for fine, It is  for the long cooling and crystallien for fine, It is  allowed in the same time, owing to the hot
for the long cooling and crystallization fine. It is also nel jointed. It we some time, owing to the hot and net clindte in summer, the foldspar in francte
for the long cooling and crystallization fine. It is  to the long cooling and crystallization fine. It is  also nel jointed. It we some fine, owing to the hot  and net clinde in summer, the foldspar in granite  pasily weathered into clay through piecess life hydrolysis
intrusive volcanic rook. It has large sain stand to the long cooling and crystallication fine. It is  to the long cooling and crystallication fine. It is  also nell jointed. It we same time, owing to the hot and net clindte in summer, the foldspar in granite  easily weathered into clay through process life hydrolysis  and oxidation, so the rook materials become loss resistant.
intrusive volcanic rook. It has large sain stand to the long cooling and crystallication fine. It is  to the long cooling and crystallication fine. It is  also nell jointed. It we same time, owing to the hot and net clindte in summer, the foldspar in granite  easily weathered into clay through process life hydrolysis  and oxidation, so the rook materials become loss resistant.
intrusive volcanic rook. It has large grains start to the long cooling and crystallication fine. It is  to the long cooling and crystallication fine. It is  also nell jointed. It we same time, owing to the hot and well clindte in summer, the foldspar in granite  easily weathered into clay through process life hydrolysis  and oxidation, so the rook materials become loss resistant.  The Quartz and mica will become losse as a soir result.
intrusive volcanic rook. It has land grain stand to the long cooling and crystallication fine. It is to the long cooling and crystallication fine. It is also nell jointed. It we same time, owing to the hot and well clindre in summer, the feldspar in granite easily weathered into clay through process life hydrolysis and oxidation, so the rook materials become loss resistant. Therefore the low resistant and loose structure of
intrusive volcanic rook. It has land grain stand for the long cooling and crystallization fine. It is  to the long cooling and crystallization fine. It is  also nell jointed. It we save time, owing to the hot and well clindto in Summer, the foldspar in granite easily weathered into clay through process life hydrolysis and oxidation, so the rook materials become loss resistant.  Therefore the low resistant and loose of meture of therefore the low resistant and loose of meture of
intrusive volcanic rook. It has large grains start to the long cooling and crystallication fine. It is  to the long cooling and crystallication fine. It is  also nell jointed. It we same time, owing to the hot and well clindte in summer, the foldspar in granite  easily weathered into clay through process life hydrolysis  and oxidation, so the rook materials become loss resistant.  The Quartz and mica will become losse as a soir result.

The slope were converted to
The slope were converted to unpaved filled slope
& bil According to figure 1 b, we can see that there
is human coestruction In the slope and - slope cutting have have faken place. Slape cutting will growthy
have been taken place. Shape cutting will greatly
increase the steepness and stope cingle of the stope,
making sue soil muterials more lastly to be drafted
down by gravity, the construction will
add weight to the slope I leading to the slope
heing subjected to stronger ofrest. When the slope heing
Con were not being well maintained by structure like
defaring muland weepholes, all those human
disturbance with poor maintainese will lead
the occurrence of land slide.
Cij Convete and the planting can help
reduce nater infiltrated and pracolated inforthe
slope, thus reducing the pore water pressure adding
for the slops rind prevent the muterials to become loosen,
While the true planting com make rise of the control
of field to hold soil materials togethery so as to
provent being lossen and fail down due to granty.

ci) Concrete (over, It is because the gradient:s

steep after slope cutting, commaking use of the

concrete is more convenient as very as faster.

While true planting involves long time and

the true may fail to good well insuch

cleep slope; so the function of holding soil partials

to gettler is lost

This exemplar displays extensive knowledge of the exogenetic processes. The student is able to use accurate geographical terminology extensively throughout the question. Explanations are clear and logical. The answer in part (b) (i) demonstrates extensive understanding of rocks and weathering processes though the relationship between weathering and landslide is not well explained. The student is able to put forward relevant arguments to support his/her choice in part (c) (ii). He/she also demonstrates the ability to analyse and interpret geographical data provided in parts (a) (ii) and (b) (ii). (17 marks)

ar) foetof Candslide
1) The direct cause 13 the higher ramfall at that'
day. Stope become stippery, as nontall serve as lubricant for
Slupe materials to more drunslype. : It reduce
the strength of the Slope. Also, the roomfall add the
nopht of the Slope materials, which mirease its
Eliteration Stress.

bi) The bedrock is granite, It is as well jointed.
Water Ramfall can easily seep into the joint and
process w chemicall weathering, such his silution,
hydration, hydrolysis and wildation. Also, its minerals
less resistant to weathering under not and wet climatin
hydration, hydrolysis and wildalion. Also, its minerals' less resistant to weathering under hot and well climatic structure is condition in summer in Hong Cong,
e. P. mira will oxidate to be Tron oxide. The rock is
ef, mica will oxidate to be join oxide. The rock is weathered, and its & chemicall structure are weaken
Co prepare more downlype.
hii) The Slove is very stope steep the The steep
Slope will introduce the to slope material move
downwards under gravity.

DIE-M-2  They provide Soil which are chence and ling, to find the Soil tightly, so they will not	
ide	
178	3
D1E-M-2	Gyr.
(i) The first privide Soil which are dense and long, to prod the Soil tripitly, so they will not be loved, easily. It movement the strongth. Also, convete cover can made the Slupe more rough and prevent they fall, under granty hand so that they won't fall down	7.6
long, to pind the soil tightly, so they will not	13
be loved easily I tourease the strongth. Also,	
Concrete cover can made the stope more rough, und	
prevent uner that would fall dwwn	
Cii) Concrete cover 13 more 1 appropriate. As there is road nearby, the planting tree may need to block the road and transport network.	
road nearby, the planting (tree may need to block	
The road and transport helwork.	

The student demonstrates adequate knowledge of mass movement and weathering of granite. A range of geographical terminology is used accurately in explaining the processes. However, the student fails to explain the use of concrete cover and vegetation in preventing landslide. (10 marks)

	i) Landslide.
u	-) To Tweet cause of the event would be heavy
	compall and the date of even happened store
	1/1 / 1/20/16/20 1/1/1/1/1/19/19/19/19/19/19/19/19/19/19/
7 724 PYP# 17 1	1 H. Mallin malling, soil prise
	- Good and work what the wall be too
	cohesion in between the materials. Alfind the slope
4	A the "would not be very deep because the
答案	bedrock of the last stope is gravite which is
	easily less resistant to erosion. As the enternal force
不予	easity less resistant (s trosper ) > very strong it
評閱	acting the slope that day (rainfall) & very strong, it
۰	will increase the force acting on the sope. As mentioned
narked	milla, the step is filled, it will be no many vegetation,
t be n	villant regetation, the internal cohesion and strength of
will no	the material is quite low. Therefore, with heavy rain,
irgins	the forces of vain and gravity override the strength of
in the margins will not be marked	material, as the result (and side happened.
en in t	
s writt	bi) The bedrock is granite in the northern part of Hoy
nswer	1/ a Island the reflect of landscape is the cooper
∢	the wans that grand as in g
	are loss resistant to everish with
	rapid erosion, there will be materials bose from the

therefore, there will be more materials on Also, less resistant to erosion will me make vegetation difficult to grow on the stope because granite are rocks with to joints, under evosion, the cracks will further Jeneloped into gullies and when gullies are textended, hadlands are formed As the result, vegetation are not able to grow on it. So that the nature of hedrock lead to the occurrence landstide. With reference to Figure 15, the stope is being out for development. Cutting slope will increase the gradient of the stope and the gravity force acting on the will be greater. As for construction on the stope will also add weight and pressure to slope, which will make the become unstable, therefore landstide will be more often to occur figure 16, there are serious to cutting acting on the slope, therefore, the material structure of the slope will be less lightened. As the result of heavy, vain, landstide occur.

Concrete cover and tree planting HIS GITS HIGH SHIPS Answers willer

The student is able to interpret briefly the data provided but he/she demonstrates elementary understanding of the mass movement process only. Concepts are not clear and explanations are irrelevant in part (b). (6 marks)

S.	
22E-H-1  a) i) A is a typhoon.  Towering Cloud	
	100
2E-H-1	20
	32
) i) A is a typhoon.	CON.
Towering donal	
ii) air lovarain	
Drawing Off	
dir moves from the eye	
righ pressure region warm I the contistorie, and convent	anti-fet
to law pressure rises to it haves In antidookerise	
expended direction.	na-an
	anarea
	u phro
ouan	njunia.
Warm oclar provides both	nameri
latent and smille reat	natura.
laterit and smilde heat favoring the upward movement of air.	манал
·	noved b
An digram showing the formation of typhoon.	n na
	arinda
	m <sub>e</sub> jeans
	mane ha
	ind flor
	an kinderen
	·

b)i) At that Hay Kong, wind is strong Wind blacks from
The north at a speed of 12.5 m/s. The air pressure
of Any Kong falls also. There is precipitation.
Heavy rain accompanied with thunderstorm will occur.
The weather is bad with no or little sunshine.
11) Typhoon is a low pressure system. In pressure
Farms the upward movement of air facilitating the
Farms the upward movement of air facilitating the formation of cloud. As at water vapour in the air
Condense offer saturation, they form water droplets and
join together to form cloud. When the cloud and water
draplets become to heavy for the after uprising win to support,
droplets become to heavy for the apti uprising our to support, It carns. As the ocean provides continuous viates support.
to the typhon, when the typhon approaches Hong Kong,
it rains heavily.
Tir moves from high our pressure region to law our
Pressure refine. Air Is drawn into the centre of the
typhoon. Due to the Corollis Force, they blow in in aw
anticlockaise direction. This explains why that kop
has winds blowing from the north or northeast.
From the wheather shart, the isobars of the typhon is dose and the firessure gradient is steep too.
dose and the firessure gradient is steep too.

Therefore, the mind speed is high and Hmy Kay reveives
Therefore, the nind speed is high and Hmy Kny receives Strong wind on that day
(1) Tai () is suffering from fluiding in the figure. Ten
D is located at the coast and with law and extensive
flat land. During the approach of typhoon, there
will be storm surge flooding the region because of its
law relief. Sear The influx of scanater 15 easy.
11) Introducing a warning system is not the most
effective way to reduce the dange caused by typhoon.
Take early evaluation and precautions measures, their
take early evaluation and precautions measures, their
haves and mads, are still drawed by the influx
of sea water. The warming system to count prevent
the seavator from flooding into the region. Horses and cars are immobile and the typhoon still
and cars are immobile and the typhoon Still
cause danages. Therefore, it is not effective.

Though the diagram drawn is far from satisfactory, the student demonstrates sound understanding of typhoon formation in the annotation. He/she also demonstrates his/her sound understanding of the weather system in part (b) (ii). The student demonstrates the ability to interpret weather chart and relief map in answering parts (b) (i) and (c) (i). Evaluative skills are shown in part (c) (ii). (16 marks)

Sa.(1) Reterring to figure 3a, Hong Kong Internati	onal
airport is located in wastal area	sombusskappid sydyn dishplangkappid deletere
2.a (i) The feature A is a tropical cyclone.	este de la trianscript (1944-1944) van de la trianscript de la trianscript de la trianscript de la trianscript
(ii) The annotated diagram of formation of featu	H A
·	
cumulaminous. Divergene o	f air.
	^ · .
Strong convertint	and parameterial construction of the state o
convert belease hand blows in	) o k im
latent heat antictock wise direction which cause	and property of the second
gusty, cool and where tion whent.	a garaga aya aya aya aya aya aya aya aya aya
Vertex eye vertex	longed, rainfall
Wilson and the second s	softs of a soft
Sea (Deep > Som).	:
las all a gar	i rhaat VIII dalah 1860 sahii (qirqaa jiya qira gaayaa maa maa Piraas Philadrida daab ka
b(i) Hong kong has a low, pressure on that day	
is about 1001 hPa, so the temperature is high	
The wind blow in porth - east direction with. 12.5	m/1, 150-
. the wind speed is fast and blow northly-east.	g mainte a la marca de la marca de la forma de la forma de la forma de la forma de la mante a la manda de la m
	rra amaranah irro-oksimisko isho isq — kaja papakah aktuska a usuk manisish isk
(ii) Since feature A is approaching to Hong ko	y
attent the weather of Hong Kong. As featur	
is a tropical cyclone. It is an intensive for	
	1

system blow in anti-clock wise direction. It will cause the latent heat neleased and justy wind to form. As the eye of tropical cyclines is writing to Hong king, it leads low pressure to Hong to. Thereton, Hong tong has a high temperature at that day and the wind speed is high. Besides, there will have an intense rainfull Ligh Wind speed. From figure 2c Cira Since Toil is located at coastal area. It is. lattered from tropical cyclones, Intense raintall bry bring tropical ayclones may biry to Tar. O. Beilde, from figure 20, we can see that Tai O is about. Som, which has a gentle slope Therefore, as 70, 1 is a low-lying front land, feature A buty intense variations may lead flooding to occur in Tai o. (ii) Using warning system may be effective to reduce the damaje caused by the hazard in Ta. O. As from frynce 26, we can see that there are many Infrastruture and building in Tai O. It there is warning system, Soverment ian issue the warning to be residente in. Tail, then they can have some prevention measures, like putting sand pays in the parriet. or more out the machines and materials to provent floodin.

The student demonstrates adequate knowledge in typhoon formation as shown in the annotated diagram drawn. A range of geographical terminology is used accurately. Although he/she displays adequate knowledge of the weather associated with typhoon, he/she is not able to provide logical explanation. He/she is able to interpret weather chart but unable to interpret the contour map correctly. (11 marks)

D2E-L-1  (at) Feature H is Typhoon  (ati) An anonotated diagram to show the formation of	
(att) An anonotated dragram to show the formation of	
Cooled and sol	
Sea O Sea water Ts heate rīsed	ed amd
· 1250	, and the first proof (1884) to the same buffers provided proof.
*	THE SPECIAL HEART PROVIDED BOTH 120 LANGUAGES, AN ARRANGE HE
	est vivinistica ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
	ermen skilven a sahadropir ki HV+, kju manpansa
	maner history and his belock history and an analysis of a sure factory
	Fr) Pri () hi () hi () hi (vi fram s) armers mange expend

(CTT) Warning system may reduce the damage Cansed by the
hazard in Tai O. When the people receive the warning from the
Warning system, they can move away to other places so as to
avoid the hazard. Moveover, they can move their farniture to a
higher place so that the water will not damage the furniture.
and they need not to buy the new one. However, warm some
damages cannot be reduced by the waining system. During the
hazard, the shops cannot open for work and therefore they lost
the Theome. Move over, after the hazard go into the house, the
Citizens have to use time for cleaning up. Therefore, warning
system is not the best way to reduce the damage caused by the
hazard.

The student demonstrates elementary knowledge of tropical cyclone. The diagram drawn and the answer in part (b) (ii) demonstrate inadequate understanding in the formation and influence of tropical cyclone on weather conditions. Everyday language is used throughout the answer. (6 marks)

Section D (a) (1) From Figure 3a, it show that the Hong Kong International Airport is near the coast and the sea. Therefore, goods and products can be easily sent out to the global market. Moreover, the wastal location favours expansion in future, Second, it is show that the airport is a ness Hole to roads. It shous that high nay and rail nay ove connected to the arrport, so that this farour the transfer of goods to export; Furthermore, It is show than Hong Kong has a multi-modal transportation hab. Therefore, the goods can be transferred to the argue to export easily and 74 has high efficiency. (17) Despite the locational advantages of Hong long International Aryport Shenzhen Bao'an International Airport Still have development potentral. One of the pull factors is that the arrport in Shenzhen is surrounded by industrial park. As agglomeration of economies is found near Shenzhen Bav'an International Airport Ligh demands of exporting goods is found in the over. Therefore, it is a valuable airport for for development. Moreover, sums unded by the airport, many Industrial locations such as Thoughan, Pongguan and Thenzhen ore found, Therefore, It has a Attretog development value. Other than that some of the part factors also turn some people to chouse Bros an Instead of Hong Kong International Arrport. First, the complicated Hear instandervance procedures in apport Hong Kong drive some people to turn to Bao'an International Amport. As people nant

to transfer their goods as soon as possible, they may not nante be  In specified for the long time so then may as shereher and note the Bavan
Inspected for totalong time. So they may go shenzhen and note the Bow'an
International Airport instead, Furthermore, noradays Hing Kong's.
airport is now for hearly overcaparity. Eveny day, Hong Kong's airport
need to handle a lot of goods and other services. Thus, this made
the airport cannot handle more goods transfer, so some to people may
choose bas'an to International Arrent for export goods. Therefre, it
Still have development potential,
(b) Refer to Figure 3a, It show that the Country between the two aboves
(b) Refer to Figure 3a, It show that the location between the two about when the capacity of the ming to 75 foll, she is so near. Therefore, Hong Kong he lernational Aropard may transfer the
goods . + Bav'an when bus mess nearly the men wanted to
send goods out the number of an anal passenger of
Refer to Table 3b, it shows that Shenzhen's airport has a less passenger pas
the nentes, the domester nentes of Hong leong is 45 and for Shinzhen, 7t
71.50, This reflects that Shenzher is helping Hong Kong to release its
pressure in transferring goods within domeste. Honever, for the
Enternational Mates, Hory Kony has I'll water white Shenzher
only has to routes. Therefore, this shows that Hong Kong is hepping to release the burden Shenzhen when transforming goods, to International market, This proves
Shenzhen when transforming goods to International market, Thy proves
they have d'iride the roles.
43
(c) Hong Kong Still need to construct a not third manay because Hong

How reeds a it is for the fatme development of Hory Kong It 25:	experted
that the capacity of Hony Kony's airport will be full within the	vogean,
Therefore, faring this internal problem, Hong Rong need to find.	
solution Itself, Thus, Hong Kong need to construct a new manay ?	
mnerse the competitiveness of logistic in the world and satisfy	7th Con
Install Its lands of to method	
The state of the s	
	That the second of the second

This exemplar demonstrates basic knowledge of the topic. Basic understanding of division of work and specialisation, as well as competition among airports is demonstrated in parts (b) and (c). In part (a), the student demonstrates the ability to analyse and interpret the information provided. (9 marks)

a) ii) Referring to figure 3a, the Hong Kong International Airport wated in between some regions like marin, Thursi, shenshen and Thongsham. Aiso, the Hong Kong International Airport also located at places where highway and railway is provided. It is much convenient for people to travel to airport from City. Besides, the railway and highway of Hong Kong can connect to Shenshen. It is I unvenient for them to travel to Shenzhen by railway. But other airport may not have railway or highway hearby the airport (il) The shenzhen Bao'an International Airport Still have development potential as there are highway hearby the Dirport. Also, there are four Industrial park. It can attract many people to Thurst their money in two se Industrial park It is because the resources, land rent and labour WSt is Cheaper than Hong Kong, With the industrial Park, the Shenzhen Ban'an International Airport will be a potential apport as many people will travel to Shenzhen Ma airport in Shenshen.

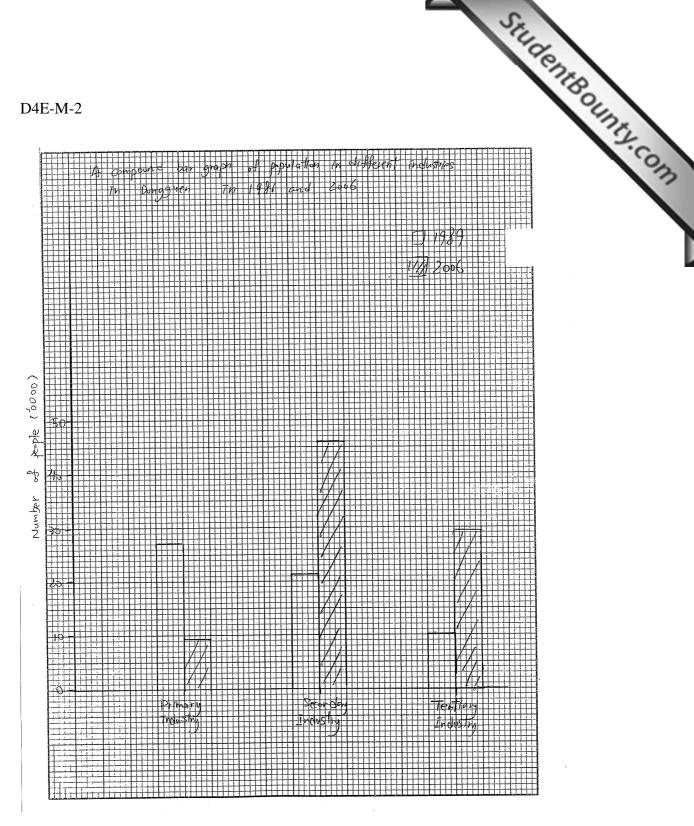
b) Referring to figure 3a and 3b, the international routes of Shenzhen Bao an International Airport only has lo routes but Hong Kong International Airport has 115 houtes Those people from other countries who want to go to Shenzhen travel to Hong kong first. It is because there are more butes, and then they can go to Shenzhen through, highway or railway so the people from all over the world can travel to shen shen is a Hong kong luternational Airport. Airo, the annual passengers of Hong Kong International Airport has 43000000 annual passengers but only 20000000 annual passengers for Shonzhon Bao'an luternational Airport. It shows that more people will list brong to hag or go to other places through Hong Long, So Shenzhen Bavan Internation Arrport can cooperate with the Hong International Airport. Hong tong International Airport more international routes that can att rout fortguers. But Shenzhen Baoan International Airport Can have more domestic routes

C) Though the two airports can complement each other, It is still theory enter for passengers to travel to other places via highway or railway by long time. It is indirect and time-consuming to passengers. Besides, It will add pressure to the highway and railway transport in Hong Long. By bailding a third runway, passengers can airently travel to places they want to go with faster speed.

Also, it will increase the transportation fee and pressure. So the passengers may spend more. Therefore, wo not not a third runway could save many and time. By passenger travelling to Hong tong or other places. It can attract more people to travel via Hong tong International Airport and so we the congestion problem of transport Italish provide more choices.

This exemplar demonstrates elementary knowledge of the topic only. The student is able to interpret briefly the information provided and can explain briefly the complementary relationship of the two airports. However, he/she demonstrates inadequate understanding of the competition among airports in Guangdong province in part (c). (5 marks)

(a) Refer to Figure 4a, there are many lowlands in the Zhujiana Delta. Also, the drainage system is spreadly
The contract system is spraying
covered the vogion They are favourable factors for
farming development, because farming low land is suttiable for.
The viver albus imigation for crops.
Refer to Figure 46, the mean annual temperature 75 22°C,
It is moderate for plant growing. Moreover, the annual rainfall
73 2422 mm, Tt allows species which need large amount of
water to crops, such as, water paddy, vegetable, etc.,
What's move, the annual states Sunshine hours 75 1733 hours
The adequate sunshine Luxus se plants to have photosynthesis.
Thus, crops on growing well in the Zhujiang Delta.
(bi) The values of production per hectare for food and fruit
7n 2006
- 482000+ 296520000 - 4084 + 1701 - MERCHAR ME
4.84 + 1701 SHEKERET JULY 4 H. K. LONGER GOVERNMENT OF THE STREET OF THE
= \$ 59695.g
A PROPERTY OF THE PROPERTY OF
(677) The farming wear has of the
The farming areas has decreased sharply from 1929 to
2006 that's because many familiand a have been
been convered into industrial land use. Many
factories were built in the 2 huising Deta Degion.



have changed to be trabour government at adopted open central Les Sortelis countres importantance dedines in the development of the Regions At the same time, government Thus, market remaind decrease Farmers has increases 平刻 the development owing to anatable to Answers written in the margins will not be marked. technology improvement. Trra inigation imprive they use 17/5°, increase yields. Therefore, the same as nearly remain of farming areas the reduction (cii) The prospect of farming development Delta Region has declined ==

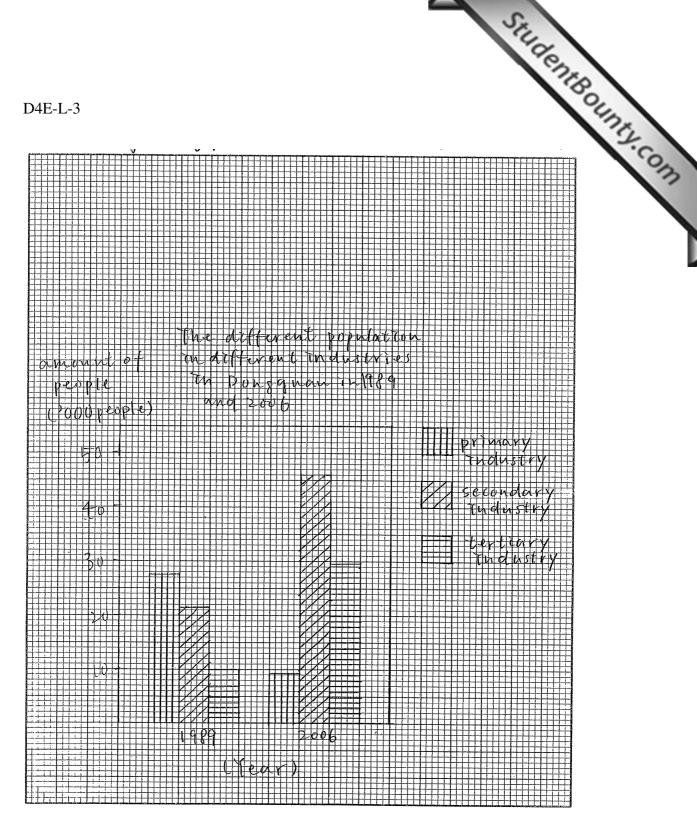
The primary production has decreased by 1	Stood people , late
25 244000 prople increased in Second	lax Industry and
193000 people increased in Second Tenter A Sarming development is declinating as second	Hay industry. The
farming development is declining as sec	inday and tenting
industry develop rapidly.	
	Andrew Control

D4E-M-4

The student demonstrates adequate understanding of farming development in the Zhujiang Delta region in parts (a) and (b) (ii). He/she demonstrates the ability to analyse information in answering parts (a) and (c) though the assessment in part (c) is brief and not comprehensive. He/she is unable to calculate and present the data in the graphical form required. (9 marks)

	4a) As the Zhujiang Delta was built by
	deposition of sediments, the soil in the
	Zhujeang Delta is very fertile for
	tarming. Morover, the 2huliang Delta
	contains many river distributies and the
:	is the coastal orea. This factor provides
	water supply for try logallon. Bescales, the
]	well-developed intrastrutures provide
*	express may, inland newgation and
5 5	acrounts for transporting products to
F F	or or market and orenter oversta
,	markets more quickly to keep products
as no c	tresn. Lastly, The extensive farmiand
11 00 11	can buy for farming under to China
WIII	grenment 5 discounting values which
algilis	attract many moestinent from forigh
all all	and Hong Kong.
m nem	
ers wri	bi) The values of production per hectare for
Answe	tood and fruit In 2000
	296520000 (yuan) + 48820000 (yuan)
	= 1701 Chectares)+ 4084 (hectares)
	=(\$) 59696 (ynan/hectare)

bii) It's because of the China government gives
the right to farmers to chouse farming
which kind of crop. As a result, farmers
choose to make the farming to be
commercial 12 action for earning the great
profits. At the same time, for earning the
maximium raprofits with the least
production cost, some farmers only
plant one or two species crop which
is called special specialization. They
can use ferrer land to produce high
profits. The reason why they plant
large amount of cash crop because the
demand of high quality food mireuse
due to the Tiving standard of people
mercased. Besides, 7t's because of
urpanization. In the formland in
Shurang Della turn to be urban area
Then farmers have to use Imited farmland
to produce more products.



This exemplar displays basic understanding of farming development in the Zhujiang Delta region only. Some of the favourable factors mentioned in part (a) and the explanations given in part (b) (ii) are irrelevant. The student does not make good use of the information given in answering part (a). demonstrates inadequate skills in data processing, for example, calculation and graph drawing. (6 marks)

a place with wide variety from Sai Kung varies greatly due to man New territories 寫 於邊 Sai Kung is vo 令 變 早 界以外的 汉外 答案, 扚 sedimenton 將不予評 将 不予評閱 clastic sedimentary rock Is Compmon! 冕 with bedding Answers written in the margins will not be marked. Answers written in the margins will not be marked. They are districtly different to be coused pione evosion +0 firmations ave plate tectonis Kung withmerals

cedimentan The cooling of it also produces hexagonal no heading planes. sedmentary don 4 dimentary depositions how conglonerate pront to enormal so

Fault is also affecting the land scape Mr these
two region.
As fault (Tolo channel fault ad Sha Ton
Kokfault) is all passing through NE of NT. Sai
King is also subjected to some fault the, forming
remose fourt.
It firstly forms the land scape of faults
like reverse fault in (at King (Ma 8m Chan),
, like renese fault in Sai Kung (Ma Sm. Chan), it is a geological (and form with vock displacement
riewed.
Besides, as fault may let the rock more
prone to crossion the crossional ladform along fault
12 0 common. Fault 13 a wack and water (war)
can attack it easily by hydrallizaction. The
compression and release of pressure of ar paircel
brigks to rock. So evin ladform, like geo,
stack are common partly because of faut. So
head lad, reservoir our die to the fault.

Moreover, as fault provides Cracks it also
favour neathering, both physical & chemical, As
with crack it favour the them block disintegration
by themel expansors ad contractors. Also, neltor
Step though cracks may word to spheridal weatherny
by exidether, hydrom as etc. (My conestone of
Hovs Thes afters the land scape of Sai King and
both NE of NT
1
hat's why Nt of N7 and Sai Krye aren Gregork and with different land forms.
and with different land forms.

This exemplar demonstrates adequate knowledge in rocks. The student is able to describe the formation of sedimentary and volcanic rocks. He/she has attempted to explain the differences in characteristics of rocks in terms of their different formation. He/she also demonstrates the basic knowledge of faults and the impact on landscape. Appropriate geographical terminology is generally used. However, there are some incorrect concepts throughout the answer. (7 marks)

Rocks in Sai Kung volcanic region & are distinctively different from those found in the Northest New Territories sedimentary region because of different rock formation and charactics. In the following essay, will explain the reson of above & difference, and evaluate the impact of faults on the landscape in these two regions. Kocks in Sai Kung volcanic region called tuff, which is an Igenous rock formed by violent volcauic eruption. is formed by me lava come out from the volcanoe's, which compacted with volcapic ash which is dark in colour. dark in colour and has fine grain since the cooling rate of tuff is fast as the sax the lava exposed on the earth surface Rocks in the North ease New Territories Sedimentary region called sedimentary rocks, which is physically tormed by other particles other kinds of rock. When the sediments brought by the emstonal agent such as wind and snow and deposited at a place, setimentation occurs. Under the pull and pressure of growity, different kinds of rick fregments compacted layer-by-layer and formed sedimentary rock Those two kinds of nocks are the distinctively different because their different tomation and chamaistics, and also the position of tomation. Sai Kung was a volcanto region and It is would produce tuff, New Ferritories is suitable for deposition and sedimentation and then it

sedimentary pods tault on the landscape in these two regions will (here are also the other example, In Castle Peak Road torned

This exemplar displays basic knowledge of the formation of sedimentary and volcanic rocks. However, the student fails to explain their different characteristics. Poor understanding of faults in the latter part of the question demonstrates the student's inadequate understanding of exogenetic processes and the impact on landscape. (4 marks)

Student Bounty.com shortage of. due to the problem in Line . Drught rany inatural for ambatting drought should responsible dry and ald winds With aina regives preapilation is irrigating for 請勿在此詈寫 may. may cay. <u>lu</u>\_\_ high such Please do not write in the margin. Sil northern part of china is may , Intervier also ke laner. wind Precipitation hoveoner, the relief of the north dina ìs works as atter. an ling Air contain pleapitation. highe indatur \_ herive

rate will be kigher.
Assitonally, the pin soil structure can also cause the
problem of apocht in the North China H's because the soil count
chean and slive noishure and it may lose moid easily which
the Kigh Comperature and exaporation Vate
To a large went that the exal community help
the government to unbest dought. It is because the local
Sormers to are more aware to their farmland within and
No aght, problem. They should report and voice their opinions le
the lead government and sock help from the local
gowinnent so a to slive to dibagh problem.
Romalite, the Excl comparate can asperte with the bal
government in order to use the best nothers to compat the
droughts publin by example, the planting can help to interest
andragand nater and soil misture. The greenment works as
aubigrand water and soil moisture. The gramment works as
be more efficiently and officially to show the disrught
problem. Since formers are more familiar with their living
environment and whoch toppes of their are shilable to plant.
Sometimes, the local Kormers are poor, the local government

can subsidize those of	SYrievs .	Buide	ga ag	netic <u>juditiva</u>	· CVol	for 7	Gem :
It can farmers to	increase	<u>crop</u>	yiklal	<u> </u>	- ANA	pure	ihamo
by solling crops to the	matlet	- Annual Company		annian province of a second blue prime in our over give			auglanus romannus yn 1870 i 1880 i
annotes territorio de describera de la companio de	;		1	T.	value and the second	annanumani nenyiyi ku ya kanami a giror	phranes of chief plants and and and
In audustin, to							
north china, the you	Prinout	<u>ah</u>	dy	eicleuts.	skoul	d coop	rate:
logother to inprice the	221	moiste	<u>re</u>	Construction	g d	ans I	1
to store your stay	, con	· also	help	to com	but:	drought	
publin. The government sk							
So a lo present	døeight	<u> </u>	v.	Anna and a second	hang, ann promise an air had considered bell reference	· · · · · · · · · · · · · · · · · · ·	
			) 	e en general ser lei d'en provide de lei, que en par la bar man ha sa un	· Lund de la completa della completa	e a seguin persuang menangkan ang mengelak di sebesah se	

This exemplar displays adequate knowledge of climatic factors that cause drought. The student demonstrates general knowledge in climate and relief in China. However, the region of North China is not accurately defined. In the latter part of the question, the student is able to express his/her standpoint though some arguments are not directly related. (7 marks)

Prought is a domatic hozard that refers to water defriteray in a place, with causes famore to the place own of to not enough rampater for plants I greath. In china, arought to a serious problem in the north Intend thing and I am going to dircust its causes and to what extent can the local community help the government to combat drought. For its natural factors, it I marnly due to the directe condition in North China. In Inland worth China like Inner Mugoling Herlongstang, etc., IES lutitude of relations higher and there is less insolution received due to smaller angle of sun and less energy-concentrated. As a result, it & unfavouable for evaporation to occur and thus the cloud formation. Besides, as precipitation [ uneverly distributed units it decreases from Coastal to inland. The woland areas, has 1855 precipitation and during dry seams, the number of water cut-off days moreases resulting "not enough water and a state of noter defecterny.

Second, It is related to the farlure of monsoonal climate in summer As the weather becomes. more extreme novadays, the El Niño effects. on sea voter which increase sea temperature in summer all discourage conventional activities and so as the cloud formation. Precipitation cannot efficiently transfered Inland thus It creates a deficienty of mater available in north regions. It also bing less onshore winds which brong morsture inland Third, it I because of the location factor of those region. It of fax from the sen and it.
lacks a prototue supply. Eventury Cloud formation
to sen unfavourable and sev hater can be stored in Nothern regions. As drought can serrously affect the hirthard of people ming flere, it is imperative for the local community to cooperate with the government to prevent disagra- Moverer, it can only be done at a small extent. 'I think. First, although local communities cem help save vates by water nattoring. The amount of water said is actually in significant to

imprie the overall situation. Because is the problem a devised from mostly (Imatic factors, human effort or so man theat It can only telp people of a snow extent FIrst, local conmunity don't havehuge capital and the money needed to provide vater & huge Movadays, the Chrose givernment of usually South - to-North tranfer scheme to notigate the problem and apparently it needs a comprehensive construction of voter channels Local commonly who even hadly care for their Irvirhood 15. absolutely not able to do it, large project like choudseeding jets to also hard to carned out without the support of the government Second, the educational level of Chinese people in those hazard prine and pour regren 15 usually low. Without the gurdance and the support of the government, it is hard for them to take respective compat measures Example, their don't know how to plant draught resistant seeks and it all reeds given

support. Besides, it is a global problem and
reeds international coopporation to alleviate
extreme chante to lessen the effect of
word ht.
So, In condustry, I think drought of.
afteut to be combuted by the local committee
and even they help. It is just in a small extent:

The student does not have basic knowledge of the location and geographical setting of North China. In explaining the natural factors, the student also demonstrates inadequate knowledge in climatic system. Concepts are unclear, for example, El Nino and monsoon. Arguments in the latter part of the question also demonstrate inadequate understanding of the importance of local community in combating drought. (4 marks)

Traffic congestion of K a major transport problem wilney system factors muer orly I namow, **書**勿在此書寫 in the marrin. DINUS particularly m other area wholes one layen sou than a made road spau B even Smaker, Furthermore

the woodny and handly of goods takes time, when truster (ingestorn cornestru Wen troffer How Sewishy grea is not Also cars , onduday HMA should be Prhydry so than

Solved Dioblems of congestion con the moreson Congestion Dublens Her goods. If Darkery and todde pub (mis congertion will still exerst the miner orly is too harrow, when ears

3 hope, truffer ingertran etal our. So widing
longer and marse powers space to combut with
Mugal parkery B needed to help some ingesting
problems on the Mnex orly onea.
la conclude vaiture system can help to some
to conclude, vailing system can peip to some.  The public of thefter congestion in may other over,  honory, it oflises messives, such as widing the
honever. If offisex musines, such as widing the
Mail fine he don't traveture the liteletrans M
Solving congestion problem can be hoper than
hutay system works alone.
- Jaysur Jaysur Land

The student demonstrates extensive knowledge of traffic congestion in the inner city. Explanation is logical, coherent and well structured. Geographical terminology is extensively used. Discussion in the latter part of the question is comprehensive. In addition to the merits of railways, the limitations of railway in solving the traffic congestion problem are also discussed. (10 marks)

Traffic congestion 13 common in inner city. To improve the situation, the government proposed to develop railway system. Traffic congestion in inner city is mainly 寫於 caused by the poor urban planning. In 邊界以外的 the to early agels of development, the government does not consider the Visa needs of transport brought by urbanization. The roads are usually not wide enough. It traffic accident occurs, the rold will be blocked. Moreover, the increased residents caused by urbanization 13 also a actor. Since the many people need Answers written in the margins will not uten communting, the Usage of be fully occupied. Muny people got be come theers o the rolad coursing the demand ous is greater than the supply: This parings traffic past condection VIn addition, the HE economic arouth of Hong Kong is also one of

factors. Flat Since the est beo-people be come richer, they want to have a higher quality of live, so they will may private cars. This increased the usage of the road and will cause traffic congestion in rush hours.

On the top of it, the traffic rush hours. Since In the morning, at for exam around 7:30, the road must be the busiest since steedents and workers need to apper go to school and work ies for demand of transport will increase the chunce of traffic congestion.

arge extent, I believe the pailnay system can help to solve the problem can increase the dapacety transport system. Railway 13 the high backbone has largely reduce the people using con their transport medium. can reduce the number road. the Moreover the railway is the backbone system. It reaches Hong Kong's t, mansport in Höng Kong. This. the places to choose will attract the passengers for transportation. They can 90 rallwan - the places in Hong Koney without changing their mode of his is more or confi transport. FALLY Ucon Wenient. to them. Since more shift to using railnan Dassengens Will road capacity to enough to shie the demand addition, since Hon Kong 11 mose time financia centre, M

mportant for Me people. Railway can reach the destination more an quickly in compare with other mode of transport in most of the cases. it will minutes to wait time-management, o choose varlhan WIN the tra; can be solved. inthermore, the hong start to aware to the POOR aixlandstron King. Since Milnay least pollutant air pollution & will engers and no culture lease to the the the modes terms Moreasing CAPACT The road

To conclude, the traffic congestion.

To conclude, the traffic congestion

is broughted by poor whan planning,
whanization economic growth and rush

hours. It can be solved by be developing
railway system since the amount of

seople using the road will decrease.

They are attracted by the convinence
of railway, the savines of time - the

environmental consideration of the railway
also increase the capacity of Hour Kongs

fransport system

The student is able to explain the causes of traffic congestion in the inner city, showing adequate knowledge of the topic. However, the second part of the question is not well focused. Some of the points are not relevant. (7 marks)

WHW long history. There is a city many Lecados been developed for , Almiraty in Hong Kong Island. These are the Jordan and Mong Kok They usually occur traffly congestion. There First, since the inner city area have been expect these There city Licades app, there we not many Town planners in the past haven't of navadiys. From the above, the low trafte lead to trafthe conquistion. not be marked. developed for a long time, there Three Thy arrea have business in the area. In howadays Answers written in the margins will most important areas for business and other commercial Wan Chai, Central etc. These are the Central Business District in Hom Kong senants have to work here. This would be implyees and Cause trafte congestion. Congestion IN the inner traffic wea, the government have would the railway of stem to solve the problem. personnally system an estertively the golve traffir congestion

In howadays, since the inter city area still reporters the most important point of thong kong, many people have to time! I those areas. Host of the employees they do not have anneal a very. Thus they have to travel the road transport such as buses, forts, minimum, these transports will increase the opportunition of failing traffic compution. But after the railway systems have been linked up different parts of flong kong, the people can time! I the liner city area by the railway system to change and facto way for the passengers to go their workplee. The wilmay system is also a great public transport system that can travel a large around of passengers at the same time, it is also a great public transport system that can travel a large around of passengers at the same time, it is can help to reduce the demand of using public land transports in the liner city area. The rishing system can help to show the problem of traffic congestion in the liner city area. The rishing system can help to show the problem of traffic congestion in the liner city area.

This exemplar demonstrates basic knowledge of the transport problems in Hong Kong and poor communication skill. Though the student is able to cite some examples of inner city district in Hong Kong, he/she fails to explain the causes of congestion there clearly. Some merits of railway as mass transit system are being described in the latter part of the question. (3 marks)

Part E- 28
Sustainable development is the mode of
development that heets the needs of present
without compremising the ability of the future
generation to neet their own needs. In recent
decades, the labour-intensive industry in the
Zhujiang Delta has changed gradually to capital-
intensive industry. And the development of high
tech industries will certainly make an impact
tech industries will certainly make an impact on sustainable development in the region. In the
essay, I'll discuss all of above.
First, labour-Intensive industry has
changed to capital intensive industry e.g.
betrochemical industry in Zhujiany Delta Regim (2015)
It is because of the following reasons:
Firstly, there's insufficient supply of
labour. Due to urbanization and communicalisation,
many labours have left the rural areas and
find Jihi in the tertiary production sector. Therefore
Supply of labour drops sharply. e.g. in 2005, thure's
an excess demand for 2 million manufacturing
workers in ZDR. It found the factories to
Shifts to capital-intensive.
True ased sharply, e.g. Azcording to the
Therefored snapply, E.g. AZCONDING to the

Grandery Statistical Vearbook, the monthly wage of worker in the region has increased from \$78 in 1990s to \$2000 in 2005. Moreover, with the introduction of New Labour Contract Law, the workers are better protected and thus the cost of production of labour-intensive industries increased sharply. Therefore the industries are transformed to capital -intensive.

Third, foreign investment is available to develop capital-intensive industries. The capital can be obtained by joint venture. p.g. Nissan, Honda, Toyota — the three largest Japanese car produces have established joint venture with the Guangzhon Antomobile Group. With the foreign investment and technology support, capital-intensive industries Can be easily developed.

Fourth, there's government support to

development capital intensive industries e.g. the

government offer lower land rent and sulsidily

and provides better transport to the industries.

It greatly encourages the development. The development of high-tech industries will affect the sustainable development of the reaim.

First, from the economic aspect, as high-tech industries are the global trend, it can open up the global market and the sales can be increased sharply. Moreover, high-tech products are generally more expensive and thus the industry can bring higher economic returns to the refim. The profit had a few the industry is are the and industry is a received. made by the industry is greater and boost the local economy. Second, from the Social aspect, it
promotes higher quality of life. On one hand,
the income of people increases due to Economic growth. The living standard is improved. On the other hand, high-tech industries produces products which will make our life more convenient e.g. mobili phones, computer. Therefore
our quality of life is improved. Moreover,
with high government revenue from the profit
tax of the industy, infrastructure and social welfare can be improved. The society as a whole will benefits from it. Third, from the environmental aspect, high-tech industries can lower the emission of greenouse gases than the traditional industries.

tech industries involve in tensive 855 fuels em issim dirxide Salbhur alleriate and greenhouse Dollution alobal the Slown down more factories Industr tech traditional pollution Vis hal Industries involves traditional materials one importan the nature ensive promote Will Showd

This exemplar demonstrates sound knowledge and understanding of recent industrial development in the Zhujiang Delta region. The student is able to account for the change generally and he/she has attempted to use examples to illustrate his/her answer. In the latter part of the question, the student is able to express his/her standpoint. He/she can evaluate the impact of high-tech industries from the three aspects of sustainable development. He/she is able to develop his/her arguments with respect to his/her standpoint though the arguments developed tend to be on one side only. (9 marks)

The Zhujiang Delta Region (ZDR) is the southern part of Guangdong Province, China which was designated agricultural production at first, and then transformed to abour-intensive industries such as textile and toy industries, and then further changed into Capital - intensive industries in the 1990s, such as carmaking and petrochemical industries. As for the reasons for the change from labourintensive to capital intensive in furty first the first reason is labour shortage and bigh labour cost. As After China adopted the Open Policy in the U 80s, other regions of China also developed rapidly, such as Chongging and Chengdu There is high demand for labour in these regions. As demand Increases. proge level while supply remains more or less constant, the wage of Cabour increases, leading to increase in production cost. Besides, due to traditional Chinese concepts, labour prefer to nork near their hometown. As the ZDR + developed rapidly in the 1990s, the cost of living increases. Labour may t'were then refusing to work in the ZDR as transiont population!

Labour shortage is resulted. Therefore the labourintensive industry would have to change then its mode of production by employing more machinery instead of labour and or transform into other industries which do not require much labour input (as, so as to avoid the increase in labour cost. Therefore the the Change took place. Moreover, There is fierce (and competition in the 20K due to urbanisation and Industralisation among residential, commercial, Industrial and other land uses. As land prices go up, it is not very profitable for # low Value ladded industries ( a pour into nsive industries in 2 pk). Therefore they transform into the highbraluest added capital - Intentine in this try turthermore, thiron mental cost increased due to the in crease In aware nuc of mujronmental pretection in the 20R in the 1990s. The It 75 the not profitable for high-pulliting industries such as idye industry, which is also labour-intensive, to tundo the Dusiness. They tended to transform into low polluting capital intensine industry Such as trie IT tradustry as a result.

Sustainable development means a balance between the social economic and environmental aspects and that present consumption of resources will not deplete these of the future a enerations It as Both positive and constitue impacts of tereform high-tech industries and the large forment of in the 2DR since the 1990s.

tist, high-tech industry is less polluting. Ther It does not require high energy input and pollution for air, water and soil is reduced besides, high-tech industrial sites weally cont have much greening. This

Besides, trightech industries are high value added and it increases the people's income and living Standard. This benefits the social economic development under the multiplier effect.

Honever, to the industry creats unauproymet

This exemplar displays adequate understanding of the recent change from labour-intensive to capital-intensive industry in the Zhujiang Delta region though not all the factors are relevant. The student is able to discuss generally the positive and negative impact of developing high-tech industries on the three aspects of sustainable development. However, the student fails to express his/her standpoint. (6 marks)

(B) In 1980s; the chinese government adopted the Open policy, which is having some regions developed first'. The coastal regions more fast The Zhujiang Delta region is mainly containstabour - Intensive Industry. There are iron and steels factories and some light industries. These Industries required abundant unskilled labours. Zhujiang Delta region is intensive population, which can provide en sufficient labour to the labour - Intensive industry. Thus, the labour-Intensive industry grow in ZDR first. Later on, the Open policy attracted a large amount of foreign investors to develop in ZDR They carried a huge amount of capital to ZDR.
Thus, the factories become more rely on madrimes instead on labour. To buy more machines, Capital is needed ZDP developed Into semi-high-tech Industries region. If ZDR develop into a high-tech industries

the ZDR will become social unstable. Although the

ZDE is now semi-high-tech industries, it still

Otherwise, alandant of labour. labours in required un employment. ZDR regions modustries, That is wastes. become not オラ aboudoned not his marked citizens education WORK IN Ita region more

This exemplar displays inadequate understanding of industrial development in the Zhujiang Delta region. Iron and steel industry is wrongly used as an example of labour-intensive industry in the region. Simple arguments are put forward in the second part of the question, showing the student's inadequate understanding of the impact of high tech industries on sustainable development. (1 mark)