考生須知

(一) 宣布開考後，考生須首先在第1頁之適當位置填寫考生編號，並在第1、3、5及7頁之適當位置貼上電腦條碼。

(二) 每題(非指分題)必須另起新頁作答，並須在一頁的相應試題編號方格填塗「X」號，以表示選答的題號(見下例)。

(三) 紙張兩面均應使用，並應每行書寫。不可在各頁邊界以外位置書寫。寫於邊界以外的答案，將不予評閱。

(四) 如有需要，可要求派發方格紙及補充答題紙。每一紙張均須填寫考生編號、填畫試題編號方格、貼上電腦條碼，並用繩繫於簿內。

(五) 試場主任宣布停筆後，考生不得獲額外時間貼上電腦條碼及填畫試題編號方格。

INSTRUCTIONS

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例 Example:
試題編號 Question No. = 3

試題編號 Question No.

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(a) (i) Area X is located on Eurasian Plate. It is destructive plate boundary, it moves apart with Pacific Plate. It occurs compressional forces. For Area Y is located on African Plate. It is constructive plate boundary. It moves towards with Pacific Plate. It occurs tensional forces.

(ii) In the area Y, there will be distributed the volcanoes. Because of the tensional forces, the magma rise from the mantle to Earth's surface through line of weakness. The earthquake cause the volcanic eruption. Moreover, earthquake may lead the plate movement such as suddenly shaking from the seismic waves.

(b) (i) In areas X and Y, both of them may cause casualties. For area X, they may get economic loss. 
For area Y, there may cause tsunami. 
For area Y, they may become homeless.
(b) i) For area X, it located in more-develop countries, there are lots of people live there. After the earthquake, there will be heaviest economic loss. Because earthquake interrupt the transportation and telecommunication network. Government need to spend large amount of money to rebuild the infrastructure. Quote the evidence from, the economic loss are 3.5 billion USD which is more than area Y 0.5 billion USD.

For area Y, it located nearby the ocean quote by figure 1b. When there occurs earthquake, it brings the tsunami. Because the oceanic crust are connected with continental crust. When there are plate movement, the people who live nearby the beach, their home will be destroy. There are no any zone can clust the big waves from the tsunami.

(c) In area Y, the Richter scale are stronger than area Y. It means the shaking are stronger too. So, there are two consecutive day. Most likely, the depth of focus may affect the earthquake as area X might have triggered the earthquake in area Y.
(a) (i) New town development.

(ii) There may cause noise pollution. As there store large amount of cargo, when the van and pick up the cargo, the car given out the sound and there are nearby the highway, so the car will disturb the environment.

(b) (i) According to figure 3b, there will be the residential area. The land change from Rural settlement to residential area. Development are suitable for people live in especially the transportation system. But there may build the green area as before are no provide. Instead, they reserved the land for technological park, logistics facilities, office etc.

(ii) For the new town development, it can solve the population of living problem. It provides large piece of residential area to build the house. But the MTR station brings the noise pollution problem. The west rail line across the residential area, when the MTR along it, MTR be given
but noise pollution. But they develop few of green area, it can give a pleasant environment to people who are live in there. These can reduce the carbon dioxide from the railway's car that they given out.

(c) Nowadays in Hong Kong most likely the people go everywhere by MTR, it convenience to people. For develop the Hung Shui Kiu, refer to figure b. Some of the land are reserved for technological park etc. It can attract the people work in there. For the retail & hotel land use, it can irritate local economic and the foreign may come and live in there. The tourism can travel there by any transportation. Hence, the transport system may foster economic development in Hung Shui Kiu NDA.

(d) As the population are growing, public housing are very need. When they build more house in the residential area, there can reduce the conflict with people. People can have variety of space that they can use.
After the 1970s, most of the industry of iron and steel move to China.

Firstly, one of the locational factors are pollution not stricted. China government are not strict from the iron and steel industry. The industries given out the water pollution as the water brought the heavy metal. Most of them are toxic and harmful. If the people drink these water, they may die. In China, no any monitoring system will warn the industry owner.

In addition, the rent was cheaper. The Hong Kong industries relocated in mainland which there are low rent to provide, there are large amount of labour and only give gave them low wages such as the industry in Dongkou and Western part of China.

Moreover, the taxs are low. It is lower than USA. The industries can reduce the cost. When the industry located in China, they are proximity to Hong Kong, it is favourable for them also.
For the IT industry in US, when the industry locate in China, IT industry may have conflict. Most of IT industry in the US would like to move their industry to China. Because US industry can spend the least money to design and make their own product. They can set up their industry to reduce the cost. Only set up the headquarters and R&D center in US.

For example, Apple shop is a good evidence for. Their headquarters are located in Silicon Valley, only the phone design did at there. Others production are worked in China Industry.

In USA, many policies that industry should be follow. They are very stricted. so when the industry located in China which are more flexible for them, and no need to pay large amount of taxes.
- In Question 1, the candidate demonstrated an elementary understanding of the plate tectonics theory. He/ she did not compare the locations of earthquakes as required. Besides, he/ she identified only one plate boundary correctly. He/ she did not explain the occurrence of earthquakes correctly. He/ she explained the differences in losses between the two earthquakes, citing some information provided. However, the explanation was general, brief and lacked evidential support. Finally, he/ she did not discuss whether the earthquake in area X might have triggered the earthquake in area Y.

- In Question 3, the candidate described briefly the impact of land use X but did not name it correctly. He/ she did not describe clearly how the land use was to be developed. He/ she explained briefly some pros and cons of the development but should have focused on alleviating the adverse environmental impacts mentioned in part (a) (ii). He/ she explained briefly the impact of transport development on economic development. Finally, his/ her discussion of social sustainability, focusing on only the housing problem, was too brief.

- In Question 5, the candidate demonstrated an inadequate understanding of the iron and steel industry in China. He/ she did not describe the location of the iron and steel industries, and only explained some general factors causing the relocation of industries. In the second part of the question, he/ she explained briefly the factors leading to the multi-point production of the IT industry instead of the clustering of the IT industry in the US.
2018 HKDSE Geography Paper 2
Level 1 Exemplar 1

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(a) Hong Kong appears low pressure in July. From the monsoon system, there are offshore wind blow from Pacific Ocean and Australia. It affect Hong Kong becomes hot and wet. For the wind, it blows from southwest to southeast. The temperature are high in summer. Refer to figure 2a, it shows low pressure in Hong Kong, that means the cloud are fewer and have a clear sky.

(b) System P is a typhoon. On 30 July, it brings large amount of rainfall and the weather becomes cloudy and worse. When the typhoon is coming, Hong Kong pressure were higher, the temperature rise. 30 July was hotter than 27 July. The wind also blows from south to northwest by typhoon. But there are no any rainfall on 27 - 29 July.

LC1(ii) 30 July
Refer to figure 2c, the air pressure is lower, it changes from 998.8hPa to 995.9hPa. Because the typhoon is coming, it affects the pressure which the weather of clouds become thick and appears large amount. The rainfall also increase for 26 times. \((121 \times 4.6 \approx 26)\) The cloud store large amount of precipitate, when the typhoon are coming, the cloud, which surround around the eyes may fall down. That's why got 121mm rainfall.

System P disturb the pressure of Hong Kong. The winds block by System P. The temperature will become hotter since the temperature rise.
In Hong Kong, the major faults shaped the physical landscape would be reclamation and the pores of soil.

Reclamation is along the coastline and fill up by the mud, sand and rocks. Most likely, Hong Kong occurs marine fill such as South part of Tsing Yi and Victoria Harbour.

For the pores of soil which located on the steeper slope can fix the soil. When there are heavy rain in Hong Kong, the pores water can seperated and the rainfall can be flush out.

Especially, Hong Kong land use are limited, so there are many man-made slope also. It can let the environment becomes more pleasant and comfortable, our look is much better. Also, it can replace the traditional method of build up the slope.
For the resultant physical landscape may affect urban development in Hong Kong. First of all, there may cause landslide and the building nearby the steeper slope will be destroy. Such as Sau Mau Ping, few years before, Hong Kong falls large amount of rainfall, the soil cannot fix hardily on the pore. With soil density is large, then it occurs landslide. All the rocks and sand fall down. There are no resistance any more to hold tight the soil.

In addition, the ecosystem may disturb. As the urban development before which are reclamation, then the marine fill let the animal which living in the Sea, they should leave their habitats. Some of them cannot live appropriately, they will die.
- The candidate demonstrated elementary knowledge of the curriculum and expressed his/her answers in simple terms.

- In Question 2, the candidate did not show understanding of the monsoon system and the favourable conditions for the formation of weather system P. He/she did not match weather conditions X and Y correctly with the positions of the centre of weather system P, thus explaining only briefly the changes in weather conditions in Hong Kong on the two consecutive days. He/she was unable to explain how weather system P might temporarily disturb the monsoon system in Hong Kong.

- In question 5, the candidate was unable to explain how the distribution of major faults shaped the physical landscape in Hong Kong. He/she wrongly explained how landslides and the ecosystem would hinder urban development in Hong Kong instead of discussing whether the resultant physical landscape of faulting might affect urban development in Hong Kong.