FUKIEN SECONDARY SCHOOL

S2 Final Examination (2020-2021)

Geography

(1 hour)

Date: 21st June 2021   Name: _____

Time: 8:30 a.m. - 9:30 a.m.   Class: _____ No.: _____

Instructions to Candidates:

1. The full mark of this paper is 100.

2. Write **ALL** answers on the answer sheets provided.

3. Hand in both the question paper and the answer sheets at the end of the examination.

I. Multiple Choice Questions (10 marks)

Choose the best answers and put a ✓ in the correct boxes on the answer sheets.

1. What is process A of the water cycle shown in the figure below?
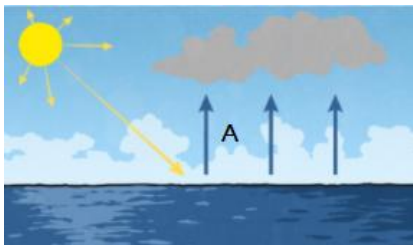
    A.   Evaporation

    B.   Transpiration

    C.   Condensation

    D.   Precipitation

2. _____% of water on the Earth is freshwater.

    A.   3

    B.   68.7

    C.   87

    D.   97

3. In which part of China can we find more freshwater in solid state?

    A. The eastern part
    B. The southern part
    C. The western part
    D. The northern part

4. Due to rapid urban development over the past few decades, many natural environments have been turned into _(1)_ concrete-paved urban settings. _(2)_ thus increases due to less infiltration.

	(1)	(2)
A.	impermeable	Surface runoff
B.	permeable	Surface runoff
C.	impermeable	Groundwater storage
D.	permeable	Groundwater storage

5. Which of the following are the impacts of flooding?

    (1) Damage to crops
    (2) Dilution of pollutants becomes difficult
    (3) Outbreak of diseases

    A. (1) and (2) only
    B. (1) and (3) only
    C. (2) and (3) only
    D. (1), (2) and (3)

6. Which of the following descriptions about the traditional industrial regions in the world is / are correct?
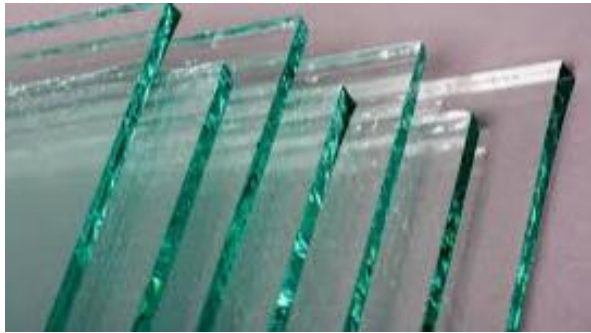
   (1) Near the equator
   (2) Form discontinuous industrial belts
   (3) Across Europe, Africa and North America

   A. (2) only
   B. (3) only
   C. (2) and (3) only
   D. (1), (2) and (3)

7. Which of the following is an example of power-oriented industry?

A.

B.

C.

D.

8.   Which of the following are the examples of market-oriented industries?

(1)	(2)
(3)	(4)

A.   (1), (2) and (3) only

B.   (1), (2) and (4) only

C.   (2), (3) and (4) only

D.   (1), (2), (3) and (4)

9.   Which of the following places favours the development of an industrial belt?

A.   A large piece of rugged land

B.   A large piece of expensive land

C.   A small piece of cheap land

D.   Coastal areas

10.   Which of the following attracts industries to move into Zhujiang Delta Region?

    A.   Higher wages

    B.   Higher land rent

    C.   Stricter pollution control

    D.   Close to Hong Kong

II. Matching (10 marks)

Match Column A with Column B.

1.

Column A (Examples)	Column B (Industrial belts in the world)
(1) The Zhujiang Delta Region in China	A. Traditional industrial belts
(2) Monterrey in Mexico	B. New industrial belts
(3) The Ruhr Region in Germany	
(4) The Beijing-Tianjin Region in China	
(5) The Kanto Plain in Japan	

2.

Column A (Industrial areas in Hong Kong)	Column B (Periods)
(6) Tai Po	C. In the 1950s
(7) San Po Kong	D. The 1960s to the mid-1970s
(8) Tseung Kwan O	E. The mid-1970s to the mid-1990s
(9) Hung Hom	
(10) Kwun Tong	

III. Data-based Questions (62 marks)

1. Study Map 1 and answer questions (a) to (d).

Map 1
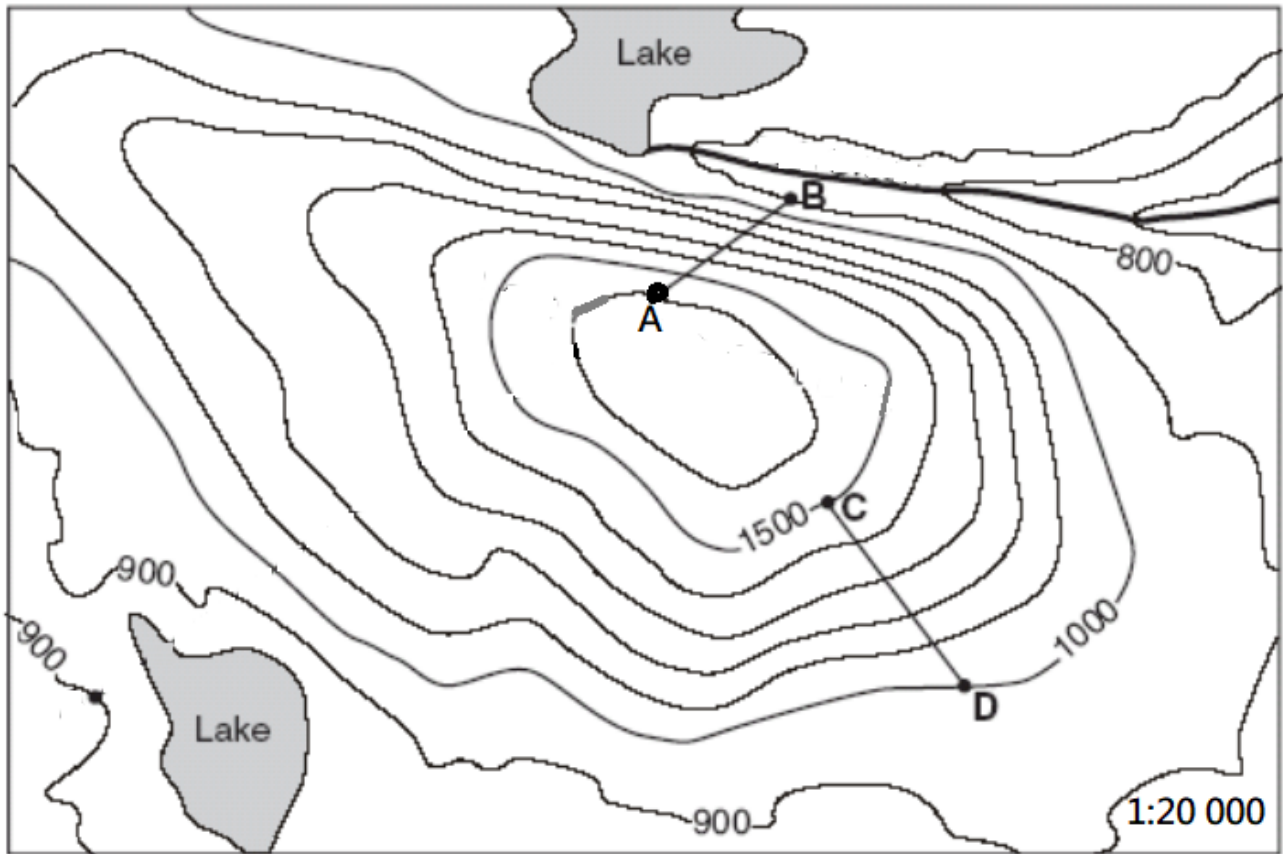
(a) Name the lines joining places of the same height on the map.   (2 marks)

(b) What is the vertical interval of the map?   (2 marks)

(c) Calculate the gradients of the following slopes. Show your workings.

    (i)   Slope AB   (4 marks)

    (ii)   Slope CD   (4 marks)

(d) Which slope (AB or CD) is good for hiking? Explain your answer.   (3 marks)

2.   Study Table 2 and answer questions (a) and (b).

Table 2

Climatic data of City Y

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temperature (℃)	10.9	11.7	14.3	18.3	22.0	24.6	26.2	26.5	25.3	22.6	17.6	12.7
Rainfall (mm)	103	96	74	19	3	0	0	0	1	15	57	110

(a)   Draw a climatic graph of City Y.   (8 marks)

(b)   Calculate the annual mean temperature, annual range of temperature and annual rainfall of City Y respectively.   (6 marks)

3.   Study Figure 3 and answer questions (a) to (c).

Figure 3

Operation of Transnational Corporations (TNCs)

Location of TNCs

Home country   +   Host country
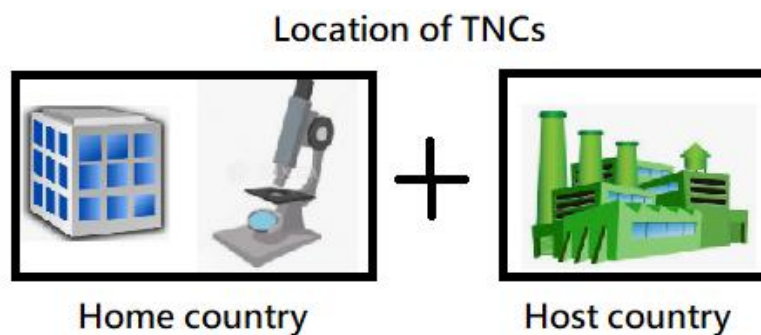
Key

Headquarters

Research centres

Factories

(a)   How does the decline of manufacturing industry trigger economic recession in the home country when the factories move out of a city? Fill in letters A to E on the answer sheets.

(5 marks)

(A) Infrastructure lacks maintenance	(B) People are unemployed	(C) Less tax revenue received by the government
(D) Urban decay	(E) People move out of a city	

(b)   Why is there a higher crime rate in the home country when the factories move out of a city?
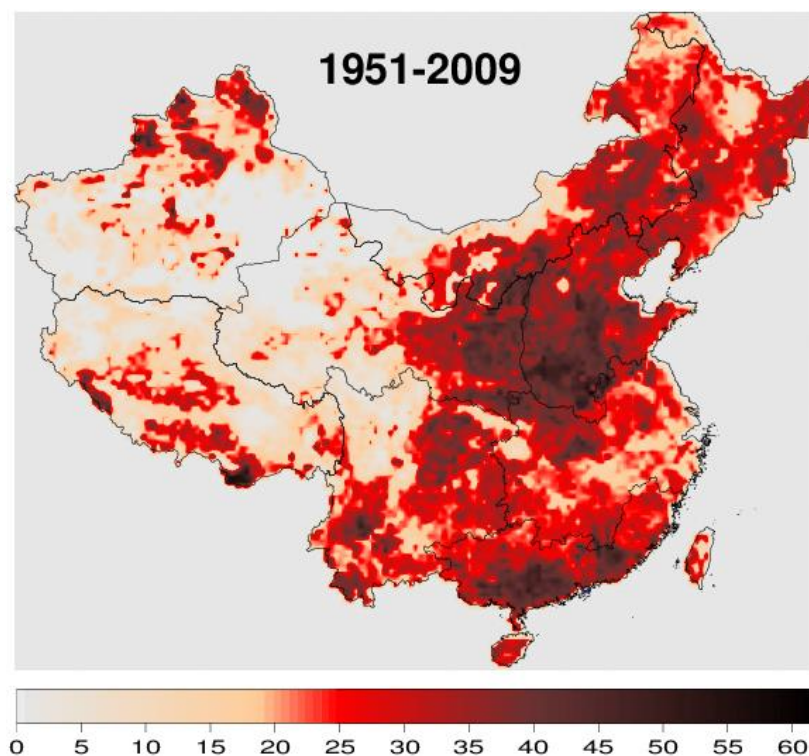
(4 marks)

(c)   Explain how the new factories promote the economic growth of the host country.   (6 marks)

4.   Study Figure 4 and answer questions (a) to (d).

Figure 4

Distribution of drought occurrence times over China between 1951 and 2009

(a) Describe the distribution of frequent drought in China.   (4 marks)

(b) Describe and explain **two** natural causes of drought.   (4 marks)

(c) Describe and explain **two** human causes of drought.   (4 marks)

(d) Describe and explain **three** damage brought by drought.   (6 marks)

IV. Long Questions (18 marks)

Answer all questions in complete sentences and paragraphs.

1. Describe and explain **three** benefits brought by the global shift of manufacturing industries on more developed countries.   (9 marks)

2. How does the advancement in technology facilitate the multi-point production approach of Transnational Corporations?   (9 marks)

-- End of Question Paper --