

FUKIEN SECONDARY SCHOOL
S2 First Term Uniform Test (2021-2022)
Geography
(45 minutes)

Date: 9th November 2021

Name: _____

Time: 8:30 a.m. - 9:15 a.m.

Class: _____ No.: _____

Instructions to Candidates:

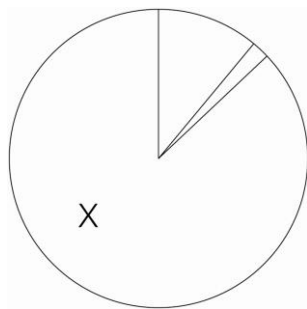
1. The full mark of this paper is 100.
2. Write **ALL** answers on the answer sheets provided.
3. Hand in both the question paper and the answer sheets at the end of the test.

I. Multiple Choice Questions (20 marks)

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

1. Which of the following are the uses of water resources?
 - (1) Irrigation
 - (2) Industrial production
 - (3) Power generation
 - A. (1) and (2) only
 - B. (1) and (3) only
 - C. (2) and (3) only
 - D. (1), (2) and (3)
2. Which of the following are the examples of precipitation?
 - (1) Rain
 - (2) Snow
 - (3) Cloud
 - A. (1) and (2) only
 - B. (1) and (3) only
 - C. (2) and (3) only
 - D. (1), (2) and (3)
3. Which of the following areas has the lowest annual rainfall?
 - A. Beijing
 - B. Hong Kong
 - C. The Amazon Basin
 - D. The Sahara Desert

4. The graph below shows the distribution of usable surface water on the Earth. What is X?



- A. Rivers
B. Swamps
C. Lakes
D. Glaciers
5. Which of the following areas store most of the world's freshwater resources?
A. Rivers
B. Seas and oceans
C. Glaciers
D. Lakes
6. Which of the following is the longest river in China?
A. The Huang He
B. The Chang Jiang
C. The Zhu Jiang
D. The Liao He
7. The water resources in China decrease from the ____a____ to the ____b____.

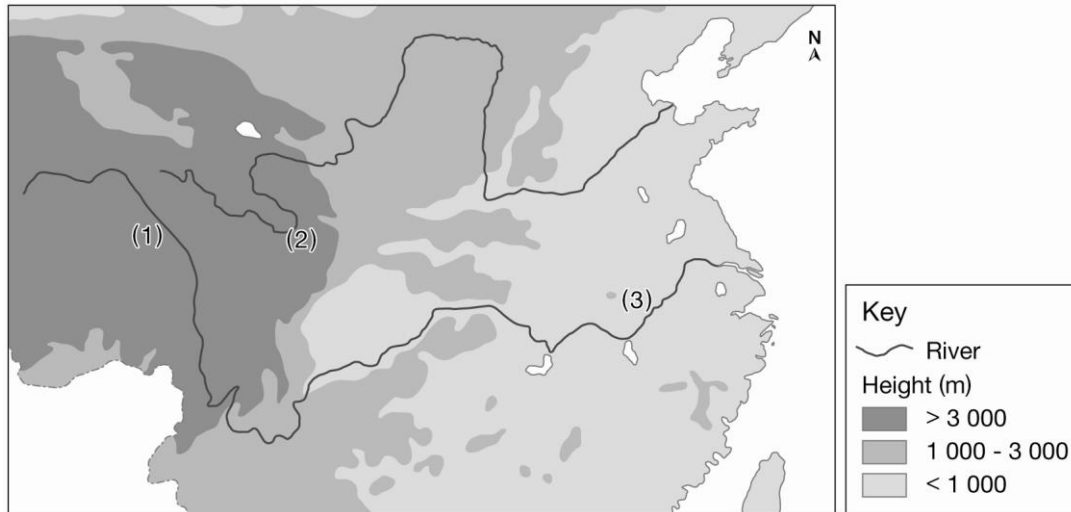
	a	b
A.	southwest	northeast
B.	northeast	southwest
C.	northwest	southeast
D.	southeast	northwest

8. Which of the following descriptions about groundwater are correct?
(1) Stored in the aquifers
(2) A type of freshwater
(3) Most important water resources in South China
A. (1) and (2) only
B. (1) and (3) only
C. (2) and (3) only
D. (1), (2) and (3)

9. Which of the following are the human factors that increase the risk of droughts?

- (1) Overuse of groundwater
 - (2) Inappropriate irrigation
 - (3) Poor management of dykes
- A. (1) and (2) only
B. (1) and (3) only
C. (2) and (3) only
D. (1), (2) and (3)

10. Which of the following locations is / are more vulnerable to flooding?

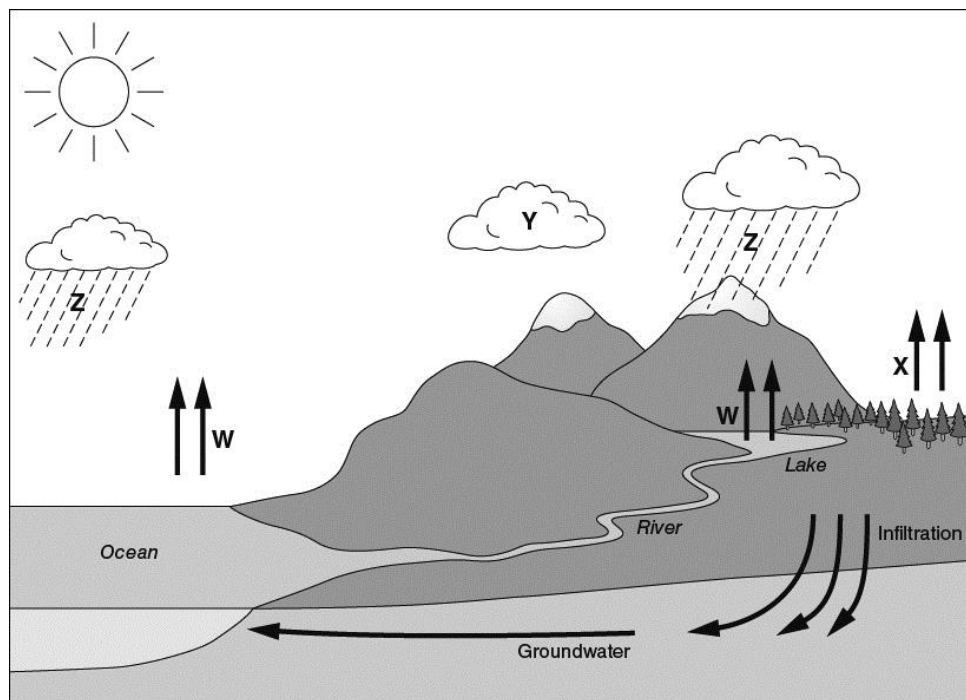


- A. (1) only
B. (3) only
C. (1) and (2) only
D. (2) and (3) only

II. Data-based Questions (66 marks)

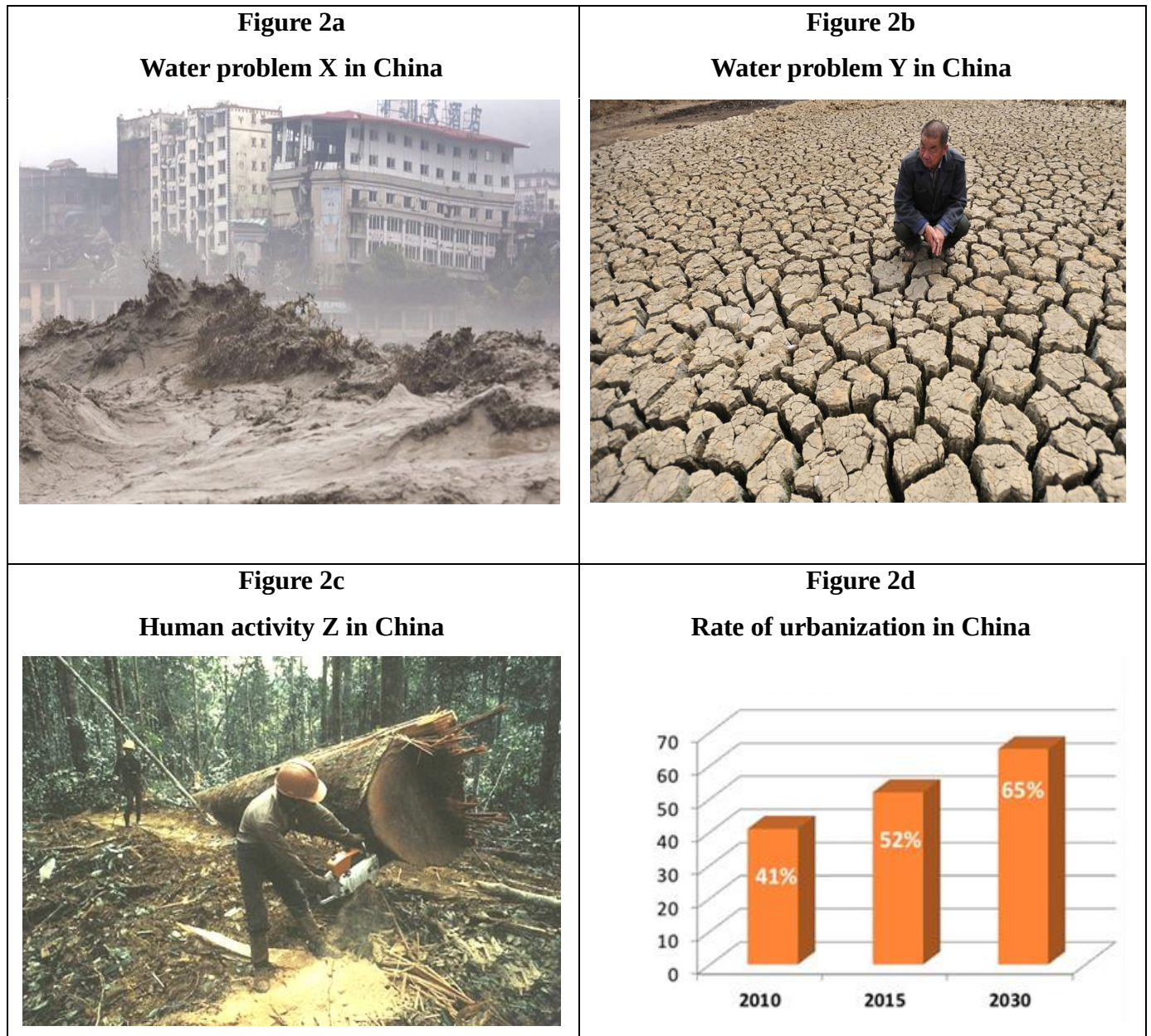
1. Study Figure 1 carefully and answer questions (a) to (f).

Figure 1 Water Cycle



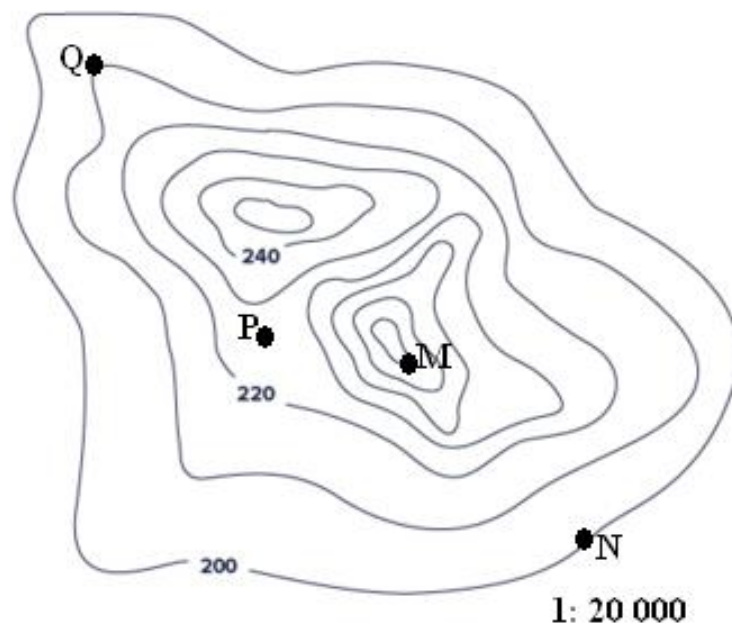
- | | |
|---|-----------|
| (a) What is the source of energy for the water cycle? | (2 marks) |
| (b) What are the three states of water? | (6 marks) |
| (c) List two sources of river water. | (2 marks) |
| (d) Identify processes W, X, Y and Z. | (8 marks) |
| (e) Describe the formation of process Z. | (4 marks) |
| (f) What weather conditions will speed up process W? | (2 marks) |

2. Study Figures 2a to 2d carefully and answer questions (a) to (e).



- (a) Identify water problems X and Y in Figures 2a and 2b. (4 marks)
- (b) Identify human activity Z in Figure 2c. (2 marks)
- (c) How does human activity Z lead to water problem X? (6 marks)
- (d) How does human activity Z lead to water problem Y? (4 marks)
- (e) Refer to Figure 2d.
 - (i) Describe the change in the rate of urbanization in China between 2010 and 2030. (2 marks)
 - (ii) How does urbanization lead to water problem X in China? (3 marks)
 - (iii) How does urbanization lead to water problem Y in China? (3 marks)

3. Study the map below carefully and answer questions (a) to (e).



- (a) Name the lines shown on the map. (2 marks)
- (b) What are the heights of P and Q? (4 marks)
- (c) What is the vertical interval of the map? (2 marks)
- (d) Calculate the gradient of the following slopes. Show your workings.
 - (i) From P to Q (4 marks)
 - (ii) From M to N (4 marks)
- (e) Which slope in question (d) is steeper? (2 marks)

III. Long Questions (14 marks)

Answer all questions in complete sentences and paragraphs.

1. (a) What is drought? (2 marks)
- (b) Describe and explain **three** impacts of drought. (6 marks)
2. Describe and explain the global distribution pattern of freshwater resources. (6 marks)

-- End of Question Paper --

