FUKIEN SECONDARY SCHOOL

S1 First Term Examination (2020-2021)

Geography

(1 hour)

Date: 7th January 2021 Time: 10:00 a.m. – 11:00 a.m.

Name:	
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 (20 marks)

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

- 1. We can use scale to find out _____.
 - A. the direction of a place
 - B. the location of a place
 - C. the actual distance between two places
 - D. the appearance of a building
- 2. The most common type of map scale used in Hong Kong is ______.
 - A. 1:2,000
 - B. 1:4,000
 - C. 1:15,000
 - D. 1:20,000
- 3. Your teacher asks you to find out the location of Hong Kong from a world map. The scale of the map is most likely to be _____.
 - A. 1:50
 - B. 1:200
 - C. 1:1000
 - D. 1:20,000,000

4. Arrange the following maps from large scale to small scale.



A. $(1) \rightarrow (2) \rightarrow (3)$

(1)

- B. $(2) \rightarrow (3) \rightarrow (1)$
- C. $(3) \rightarrow (1) \rightarrow (2)$
- D. $(3) \rightarrow (2) \rightarrow (1)$
- 5. We use ______ to show the relief of China.
 - A. street map
 - B. aerial photo
 - C. political map
 - D. topographic map
- 6. We use ______ on maps to represent rivers, roads and railway tracks.
 - A. area symbols
 - B. point symbols
 - C. height symbols
 - D. line symbols
- 7. What feature is represented in the figure below?



- A. Trigonometric station
- B. Fire Station
- C. Temple
- D. Typhoon

S1 Geography

8. Refer to the map below. What is the whole-circle bearing from the declared monument to the commercial centre?



- C. $N25^{\circ}E$
- D. S65°E

9. Which of the following pairs is incorrect?

	Compass point	Whole-circle bearing
A.	NNE	22.5°
B.	SSE	135°
C.	W	270°
D.	NW	315°

10. ______ of the Earth's surface is made up of oceans.

- A. 17%
- B. 20%
- C. 29%
- D. 71%

II. Data-based Questions (62 marks)

1. Study the world map below carefully and answer questions (a) to (f).



2. Study the map below carefully and answer questions (a) to (o).



(h)	What is the whole-circle bearing of the police station from railway station B?	(2 marks)
(i)	What is the reduced bearing of the sports ground from the trigonometric station?	(2 marks)
(j)	What is the height of the highest point on the map?	(2 marks)
(k)	(i) Name the type of scale shown on the map.	(2 marks)
	(ii) Change the map scale into representative fraction.	(2 marks)
(1)	Calculate the actual length of the footpath. Show your workings.	(3 marks)
(m)	Calculate the actual area of railway station B. Show your workings.	(3 marks)
(n)	Name four basic information of a map.	(4 marks)
(0)	If you are standing at point D facing S60°W, identify one feature which you could see.	

(2 marks)

III. Long Questions (18 marks)

Answer the questions below in complete sentences and paragraphs.

- 1. Describe **three** differences between a map and an aerial photo. (9 marks)
- 2. Describe **three** differences between a 1:5000 survey map and 1:20,000 topographic map.

(9 marks)

-- End of Question Paper --