

**AGA KHAN UNIVERSITY EXAMINATION BOARD**

**HIGHER SECONDARY SCHOOL CERTIFICATE**

**CLASS XI**

**ALTERNATE TO PRACTICAL (ATP)**

**MODEL EXAMINATION PAPER 2021**

**Geography Paper III**

**Time: 25 minutes    Marks: 15**

**INSTRUCTIONS**

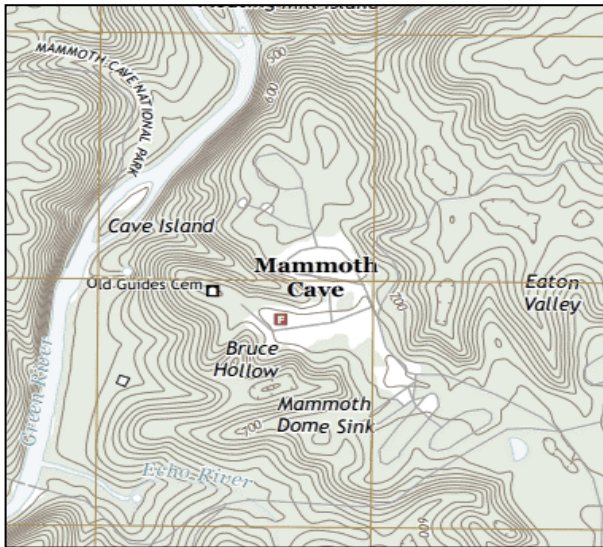
1. Read each question carefully.
2. Answer the questions on the separate answer sheet provided. DO NOT write your answers on the question paper.
3. There are 100 answer numbers on the answer sheet. Use answer numbers 1 to 15 only.
4. In each question, there are four choices A, B, C, D. Choose ONE. On the answer grid, black out the circle for your choice with a pencil as shown below.

Correct Way		Incorrect Ways	
1		1	
		2	
		3	
		4	

**Candidate's Signature**

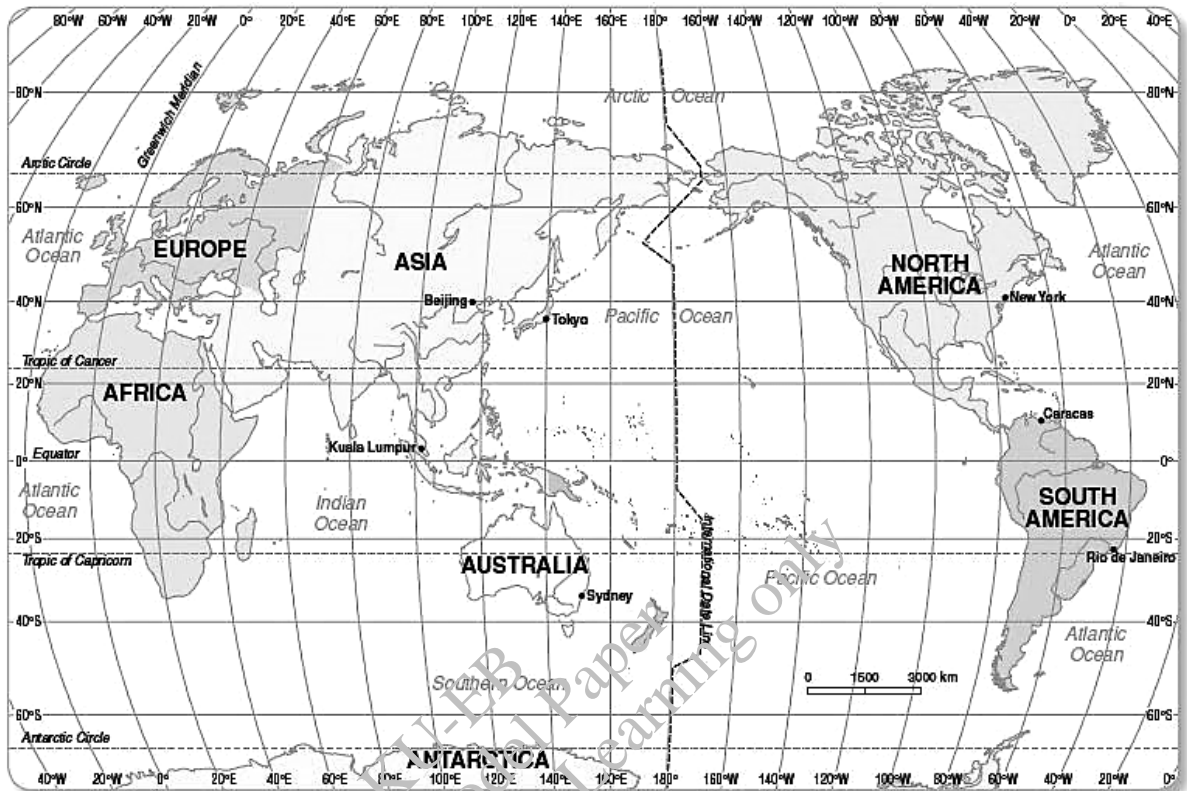
5. If you want to change your answer, ERASE the first answer completely with a rubber, before blacking out a new circle.
6. DO NOT write anything in the answer grid. The computer only records what is in the circles.
7. You may use a scientific calculator if you wish.

1. The type of map shown below is a



- A. political map.  
B. thematic map.  
C. geologic map.  
D. topographic map.
2. A boy started his journey at  $0^\circ$  longitude at 12 noon. He moved eastwards at  $10^\circ$  longitude.  
The time at which the boy will reach his destination would be
- A. 11:20 am.  
B. 12:40 am.  
C. 12:40 pm.  
D. 11:20 pm.
3. A map shows a scale of 1 cm : 5 km. What would the map distance (in cm) be if the actual distance is 14 km?
- A. 1.4 cm.  
B. 2.8 cm.  
C. 9 cm.  
D. 19 cm.

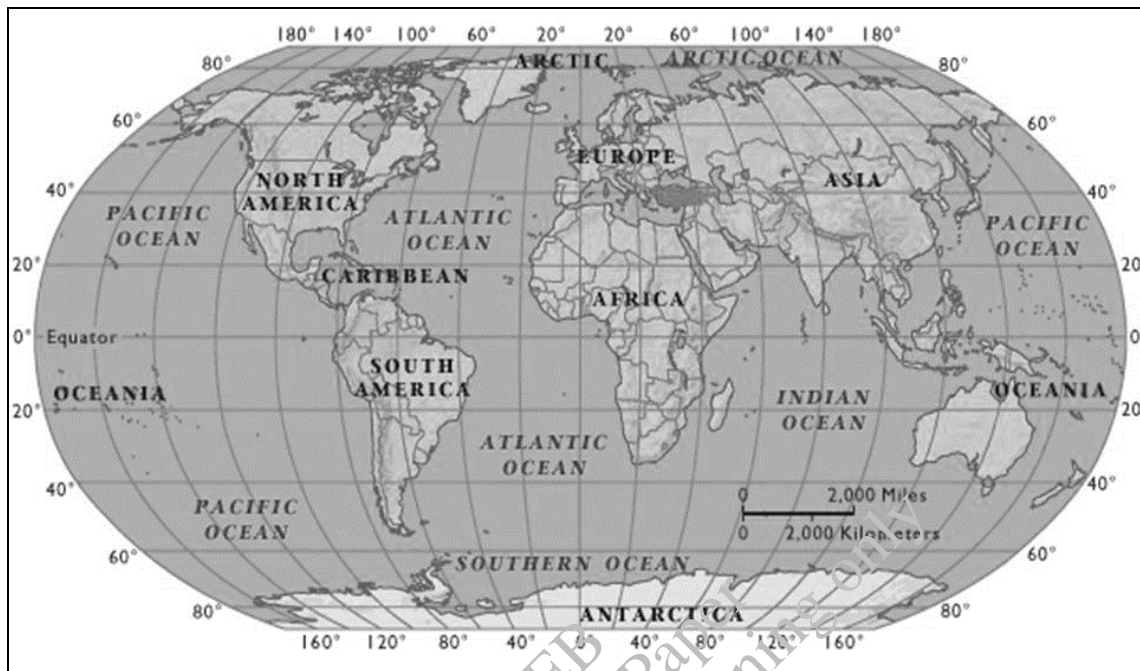
4. According to the given map, the city of Beijing lies on the latitude and longitude of



- A. 5°S and 130°E.  
 B. 30°S and 150°E.  
 C. 40°N and 118°E.  
 D. 40°N and 100°E.
5. A political map represents the
- A. natural landscape features of the Earth.  
 B. geographical distribution of natural resources.  
 C. types of rocks and sediments present in the country.  
 D. geographical boundaries between governmental units.
6. Country A is located at 175°E and Country B is situated at 150°E.  
 The time difference between these two countries would be
- A. 25 minutes.  
 B. 29 minutes.  
 C. 40 minutes.  
 D. 100 minutes.

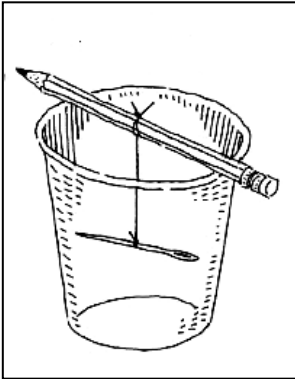
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7. According to the given map, the continent which is situated at the latitude and longitude range of  $10^{\circ}\text{N}$  to  $75^{\circ}\text{N}$  and  $60^{\circ}\text{E}$  to  $180^{\circ}\text{E}$ , respectively, is



- A. Asia.  
B. Africa.  
C. Europe.  
D. Australia.
8. The distance between point A and point B is 45 miles; whereas on the map, the distance between the two points is 3 cm. What will be the scale of the map?
- A. 1 cm : 15 miles.  
B. 1 cm : 45 miles.  
C. 45 cm : 3 miles.  
D. 135 cm : 1 mile.

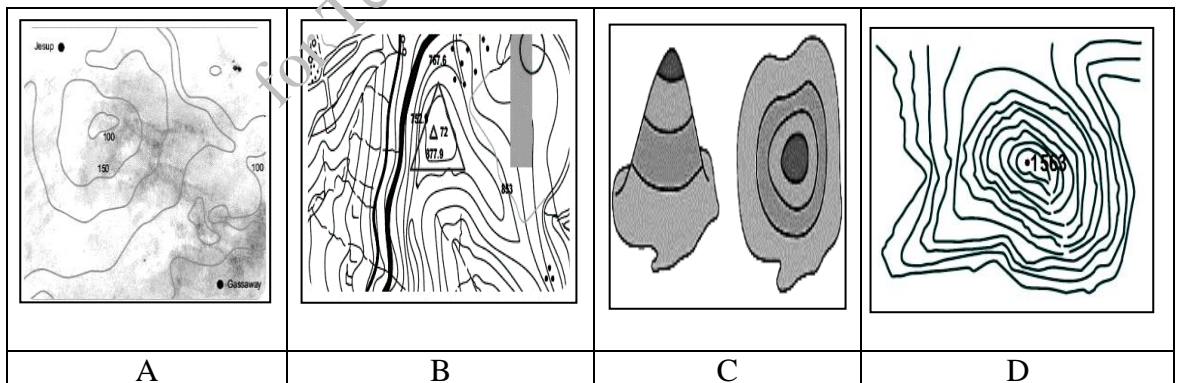
9. The given image shows a compass made using the



- A. sun dial method.  
B. floating method.  
C. hanging method.  
D. magnet and pins method.
10. An architect, while preparing a building plan, kept the width of the front door as 1.86 cm at the drawing scale of 1:50.

The actual width of the door will be

- A. 0.0372 cm.  
B. 1.86 cm.  
C. 51.86 cm.  
D. 93 cm.
11. The image that depicts the hill shading method of representing relief is



12. The method that is used to show relief in physical and wall maps is called the
- A. lines.  
B. hill shading.  
C. spot heights.  
D. layer colouring.

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13. Greenwich is located at  $0^{\circ}$  and Country X is situated at  $105^{\circ}\text{W}$ .

If the time in Greenwich is 12 noon, then the time in Country X would be

- A. 5 am.
  - B. 12 noon.
  - C. 7 pm.
  - D. 12 midnight.
14. Meteorological maps are used to show the
- A. geographic location of natural resources.
  - B. variation in weather across a certain area.
  - C. variation in income across a geographic area.
  - D. geographic boundaries of the lithospheric plates.
15. Topographic maps are MOSTLY used by
- A. politicians.
  - B. fishermen.
  - C. miners.
  - D. hikers.

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END OF PAPER

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