G.C.E Ordinary Level │ **අ.පො.ස. සාමාන්‍ය පෙළ** │ **2023(2024)**

අනුහුරු ප්‍රශ්න පත්‍රය
மாதிரி வினாத்தாள்
Model paper
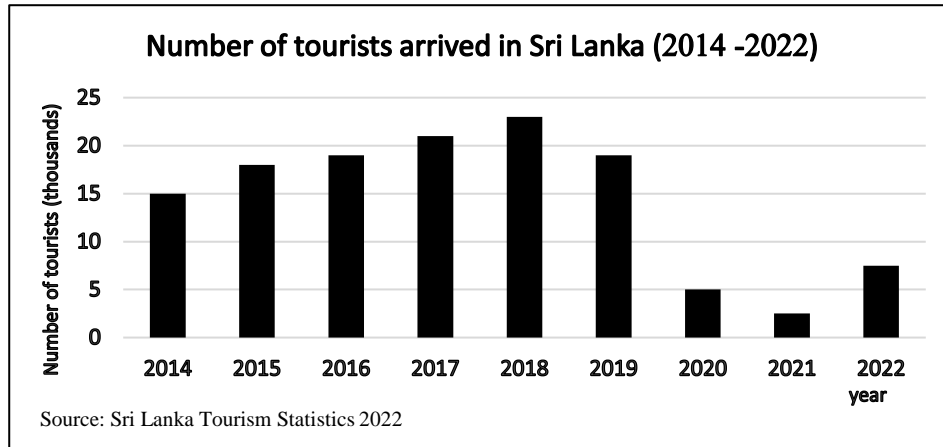
Geography

Question Paper I, II │ **ප්‍රශ්න පත්‍රය I, II** │ **(English Medium)**

National Languages and Humanities Branch

දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික **අධ්‍යාපන අමාත්‍යාංශය** දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන **கல்வி அமைச்சு** ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන **Ministry of Education, Sri Lanka** ප්‍රවර්ධන ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව

61	S	I, II

අ. පො. ස. සාමාන්‍ය පෙළ විභාගය - අනුහුරු ප්‍රශ්න පත්‍රය 2023(2024)

கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை- மாதிரி வினாப்பத்திரம் – 2023(2024)

G. C. E. Ordinary Level Examination – Model Paper - 2023 (2024)

භූගෝල විද්‍යාව	I, II
புவியியல்	I, II
Geography	**I, II**

පැය තුනයි.	
மூன்று மணித்தியாலம்	
Three Hours	

අමතර කියවීම් කාලය	- මිනිත්තු 10 යි.
மேலதிக வாசிப்பு நேரம்	- 10 நிமிடங்கள்
Additional Reading Time	– 10 minutes

Use the extra reading time to read the paper and select questions and organize the questions prioritized when writing answers.

Geography - I

Important:

∗ This paper contains **40** questions.

∗ Answer all the questions in this question paper in accordance with the instructions given for each question.

- **Select the best suited answer from the brackets and fill in the blanks to answer the questions 1-5.**

1. Half of the total volume of air in the atmosphere is contained in the region up to ……………………. above the ground. (4-5km / 5-6km / 6-7km)

2. …………………… is a Southeast Asian country with a high population distribution.
(Japan / South Korea / Indonesia)

3. The petroleum refinery of Sri Lanka is in …………………….
(Orugodawaththa / Sapugaskanda / Kerawalapitiya)

4. The ……………………. rocks formed under the extreme heat and pressure of the earth are called basic rocks. (metamorphic / igneous / sedimentary)

5. The areas of paddy cultivation in Sri Lanka are divided into ……………………. environmental zones. (3 / 4 / 5)

- **Circle 'T' for the correct statements and 'F' for the incorrect statements to answer the questions 6-10.**

6. Flake graphite is high in value (T / F)

7. The Baltic Sea is partially surrounded by land. (T / F)

8. The first idea of climatic distribution was presented by Aristotle. (T / F)

9. Bushfire is a biological hazard. (T / F)

10. Baruthakanda in Hambantota is an area where a wind power station is located. (T / F)

- **Complete the gaps using the best suited word to answer the questions 11-15**

11. The total area of the Earth is ……………………million square kilo meters.

12. Kataragama belongs to the ……………………. tourist zone.

13. In 1992, the ……………………. summit was held in Rio de Janeiro.

14. The electric discharge between the cloud and earth is called ……………………..

15. A rubber plant was planted for the first time in Sri Lanka in ……………………. botanical garden.

- **Use the graph given below to answer the questions 16-19.**

    The number of tourists arrived in Sri Lanka in 2014 – 2022 is shown in the graph below.

    Number of tourists arrived in Sri Lanka (2014 -2022)

    Source: Sri Lanka Tourism Statistics 2022

16. The highest number of tourists visited in Sri Lanka in …………………….
17. The least number of tourists had arrived in …………………….
18. The total number of tourists arrived in Sri Lanka after 2019 is …………………….
19. The arrival of tourists was equal in the years ……………………. and …………………….

- **There are two columns as A and B for the questions 20-25. Match the information in B with the facts in A to the given order and write the correct number that shows the correct order of matching.**

20.

'A'	'B'
Type of forest	**Features**
1. Conifer forests	A. No clear layers
2. Tropical rain forests	B. Needle shape leaves
3. Temperate forests	C. High biodiversity
	D. Slow growth of plants

    1. ABC   2. ACD   3. BCA   4. DBA   (…….)

21.

'A'	'B'
Area	**Protected area**
1. Knuckles	A. National parks
2. Ritigala	B. Sanctuaries
3. Anawilundawa	C. Forest Reserves
	D. Strict Nature Reserves

    1. ABC   2. ADC   3. CAB   4. CDB   (…….)

22.

'A'	'B'
Hazard type	**Hazard**
1. Geological hazards	A. Tsunami
2. Climatic hazards	B. Epidemics
3. Biological Hazards	C. Earthquakes
	D. Droughts

    1. BAD   2. CDA   3. CDB   4. DAB   (…….)

23.

	'A'			'B'
	Feature			**Atmospheric layer**
	1. Normal aero planes fly			A. Thermosphere
	2. Controls unfavorable			B. Mesosphere
	Solar radiation			
	3. Prevails Lowest temperature			C. Stratosphere
				D. Troposphere

    1. DAC   2. DBA   3. DCA   4. DCB   (.......)

24.

	'A'			'B'
	Ocean			**Island**
	1. Pacific			A. Tasmania
	2. Indian			B. Taiwan
	3. Atlantic			C. Seychelles
				D. Canary Islands

    1. ABC   2. BCD   3. CBA   4. DCA   (.......)

25.

	'A'			'B'
	Soil Type			**Crop**
	1. Loam laterite soil			A. Tea
	2. Saline, Sandy soil			B. Coconut
	3. Kabok mix red soil			C. Rubber
				D. Coffee

    1. ABC   2. BCD   3. CBA   4. DCA   (.......)

- **Select the best suited answer and write its number in the bracket provided in front, to answer the questions 26-36.**

26. A labour-intensive cultivation in Asian countries,
        1. wheat   2. rubber
        3. tea   4. rice   (.......)

27. This is a district in which mid country tea is cultivated in Sri Lanka,
        1. Matale   2. Nuwara Eliya
        3. Kegalla   4. Galle   (.......)

28. The South American country which is among the prominent ten automobile manufacturing countries in the world,
        1. Columbia   2. Argentina   3. Brazil   4. Uruguay   (.......)

29. Which is considered as the nationality of the person who created the oldest map in the world?
        1. Indian   2. Mesopotamian
        3. African   4. European   (.......)

30. The expressway E4 in Sri Lanka is,
        1. Central express way   2. Colombo outbound express way
        3. Southern express way   4. Colombo – Katunayake express way (.......)

31. Which answer contains a natural factor that contributes to increase global warming?
    1. Animal husbandry   2. Nuclear experiments
    3. Sunspots   4. Industrialization   (.......)

32. A main criterion that is used in measuring the Human Development Index.
    1. Life expectancy at birth   2. Maternal mortality rate
    3. Infant mortality rate   4. Aging population   (.......)

33. A special characteristic of red yellow podzol soil,
    1. Mainly distributed in Ampara and Batticaloa districts
    2. More suitable for cultivation of vegetable and grass
    3. Spread over river valleys and plains
    4. Spread in the low country wet zone   (.......)

34. According to the central bank report of Sri Lanka in 2012, which crop from the following earned the highest export income?
    1. Coconut   2. Tea   3. Spices   4. Rubber   (.......)

35. Across which river was 'Senanayake Samudraya' constructed?
    1. Walawe   2. Kumbukkan
    3. Galoya   4. Kelani   (.......)

36. Select the pair of symbols that is indicated in yellow in colour in 1:50000 map of Sri Lanka.
    1. Tea and other roads   2. Main Road and rubber
    3. Home Garden and dam   4. Other roads and home gardens(.......)

- **Study the pairs A, B, C and D given below to answer the questions from 38-40.**

        A - 1. Deaths   B - 1. Altitude
           2. Natural growth   2. Atmospheric pressure

        C - 1. Usage of chemical fertilizer   D – 1. Literacy
           2. Environmental pollution   2. Aging population

37. Which pair causes a decrease in the first to decrease in the second and an increase in the first to increase in the second?
    1. A   2. B   3. C   4. D   (.......)

38. Which pair will produce negative impact even if the increase of the first one results in the decrease of the second one?
    1. A   2. B   3. C   4. D   (.......)

39. The pair in which a decrease of the first one causes the increase of the second one is shown by,
    1. A   2. B   3. C   4. D   (.......)

40. Which pair of topics does not show any relationship between each other,
    1. A   2. B   3. C   4. D   (.......)

දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව **අධ්‍යාපන අමාත්‍යාංශය** දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව **கல்வி அமைச்சு** ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන **Ministry of Education, Sri Lanka** ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දුරස්ථ අධ්‍යාපන ප්‍රවර්ධන ශාඛාව ජාතික භාෂා සහ මානව ශාස්ත්‍ර ශාඛාව දරස්ථ අධ්‍යාපන

| 61 | S | I, II |

අ. පො. ස. සාමාන්‍ය පෙළ පෙරහුරු ප්‍රශ්න පත්‍රය 2023 (2024)

கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை - மாதிரி வினாப்பத்திரம் – 2023 (2024)

G. C. E. Ordinary Level Examination – Model Paper - 2023 (2024)

භූගෝල විද්‍යාව	I, II
புவியியல்	I, II
Geography	**I, II**

Geography – II

- This paper contains **part I and II**.
- **The question in part I is compulsory. All the three parts**, (a), (b) and (c) in it should be answered.
- **Four questions** should be answered from part **II.**
- The total number of questions should be answered is **five.**

Part I

1. **Study the 1:50000 map extract to answer the questions given below. Use the paper provided to write answers.**

   i. What is the feature shown by the line A - B?
   (valley / gentle slope / undulating land)   (01 mark)

   ii. What is the commercial crop in the square shown by C?
   (coconut / paddy / tea)   (01 mark)

   iii. What is shown by Ⓓ?
   (light house / rest house / port)   (01 mark)

   iv. What is the boundary shown by letter Ⓔ?
   (Grama Niladhari Division / provincial / divisional secretariat)   (01 mark)

   v. What is the drainage feature found in the circle Ⓚ?   (01 mark)
   (braided river / meander / water divide)

   vi. What is the distance between the two railway stations on this map in kilometers?   (01 mark)

   vii. Name the line denoted by Ⓕ   (01 mark)

   viii. Name two institutions that provide services from the square Ⓖ.   (02 marks)

   ix. What is shown by Ⓗ?   (01 mark)

   (b) Study the map of the world to answer the questions provided. Use the column next to the map to write answers.

   Refer to the letters on the world map and select the correct letter out of the three letters given at the end of each statement to answer the questions (i) - (v). Write the answers in the column next to the map.

   i. Pamir plateau −   Ⓢ, Ⓣ, Ⓤ
   ii. River Sacramento -   Ⓜ, Ⓝ, Ⓞ
   iii. Cuba -   Ⓥ, Ⓦ, Ⓧ
   iv. Lake Ayar -   Ⓒ, Ⓓ, Ⓔ
   v. Kuznetsk -   Ⓟ, Ⓠ, Ⓡ

   (5 marks)

(c) Study the map of Sri Lanka to answer the questions provided. Use the column next to the map to write answers.

Refer to the letters on the map of Sri Lanka and select the correct letter out of the three letters given at the end of each statement to answer the questions (i) - (v). Write the answers in the column next to the map.

  i. 'Bombuwala', A paddy research institute - Ⓖ, Ⓗ, Ⓘ
  ii. 'Bogala', the graphite mine - Ⓐ, Ⓑ, Ⓒ
  iii. 'Solar Universe', the first solar power station of Sri Lanka - Ⓓ, Ⓔ, Ⓕ
  iv. Port city - Ⓞ, Ⓟ, Ⓠ
   v. The district in which the new land area was introduced for rubber cultivation - Ⓛ, Ⓜ, Ⓝ

(5 marks)

Part II

2.   (i) Define atmosphere. (2 marks)
   (ii) State **three** salient features of troposphere. (3 marks)
  (iii) a) Write **two** human activities that cause atmospheric pollution. (2 marks)
      b) Suggest **three** measures to minimize the impacts of the human activities you mentioned above.
(3 marks)

3. (i) Name **two** none-Asian countries that cultivate tea (2 marks)
   (ii) State **three** salient features of plantation agriculture. (3 marks)
  (iii) a) Write **two** strategies followed by different countries in the world to increase tea production.
(2 marks)
      b) Write **three** benefits of tea production to the economy of Sri Lanka. (3 marks)

4. (i) Name the **two** continents where most of the world population lives. (2 marks)

Population (Age based) - 2012	
Age group	%
Young dependents	25.8
Labour force	62.0
Older dependents	12.2

Population (Gender based)- 2012	
Gender	%
Male	48.5
Female	51.5

  (ii) According to census data in 2012, state **three** features of the population structure of Sri Lanka.
(3 marks)
  (iii) State **three** problems of aging of population and explain **one** of them in brief. (5 marks)

5. (i) Name **two** leading countries/zones in the production and trade of electronic industry in 2008 - 2013.
(2 marks)
  (ii) Write **three** salient features of the electronic industry of the world. (3 marks)
  (iii) a) Write **two** problems in the usage of electronic equipment. (2 marks)
      b) State **two** trends of electronic industry in Sri Lanka and explain **one** of them in brief. (3 marks)

6.
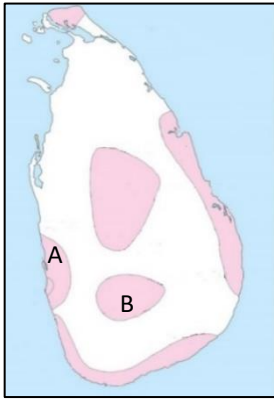
(i) Name the **two** tourist zones denoted by A and B on the map.   (2 marks)

(ii) State **three** problems of tourist industry in Sri Lanka.   (3 marks)

(iii) State **three** trends of tourist industry in Sri Lanka and briefly explain **one** of them.   (5 marks)

7. (i) Write the names of cyclones that occur in following two areas.
        A) In the Indian ocean around Bay of Bengal
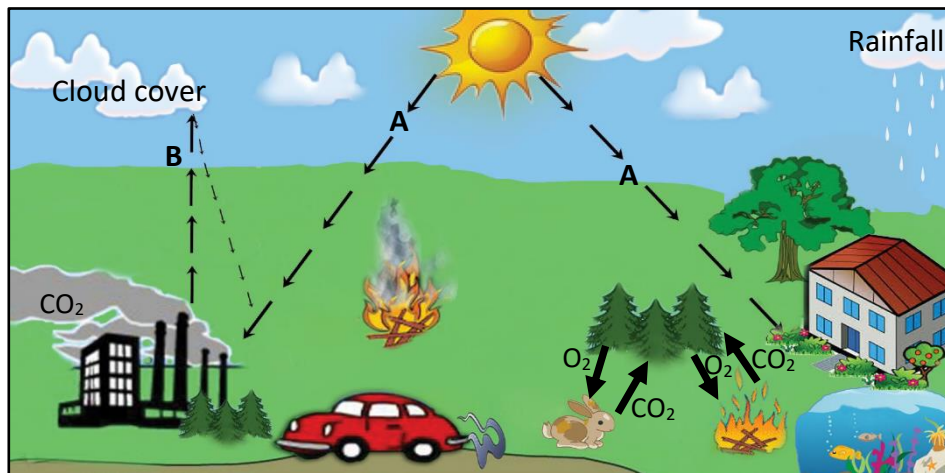   B) In the Indian ocean near Northwest coast of Australia   (2 marks)
    (ii) Mention **three** impacts of cyclones to physical and human environment.   (3 marks)
    (iii) Write **three** actions taken to respond disasters and explain **one** of them.   (5 marks)

8.

(i) Name the occasions A and B in the picture above.   (2 marks)
(ii) Name **three** greenhouse gases that increase global warming.   (3 marks)
(iii) a) State **two** impacts of global warming on human activities.   (2 marks)
     b) Write **two** strategies taken by the government of Sri Lanka in reducing the impacts of climate change and explain **one** of them in brief.   (3 marks)

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Geography II

1· (a)

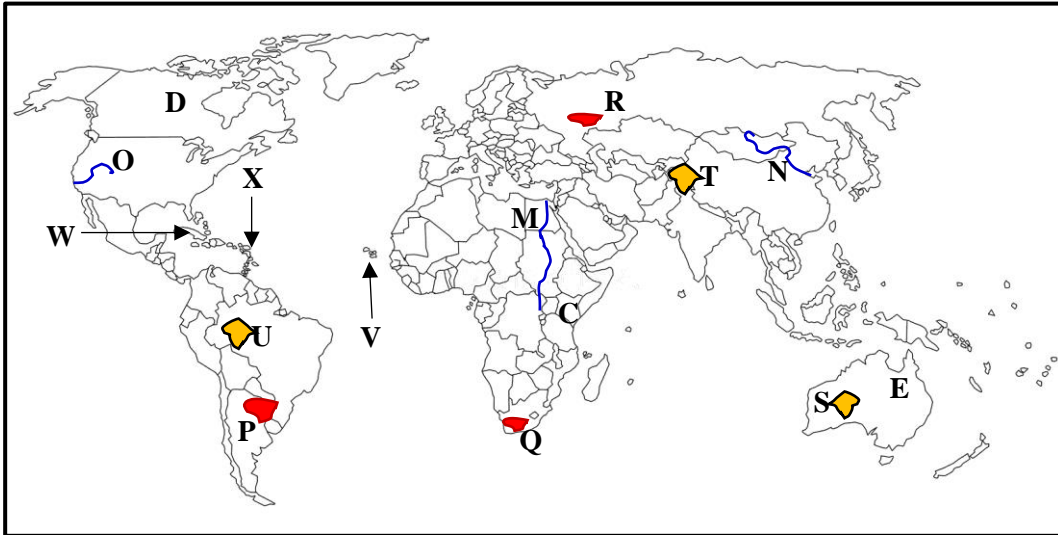i.--

ii.--

iii.--

iv.--

v.--

vi.--

vii.--

viii.--

ix.--

x.--

10

(b)

N

(i)
(ii)
(iii)
(iv)
(v)

/5

(c)

N

(i)
(ii)
(iii)
(iv)
(v)

/5

1. (a) $\overline{\hspace{1em}10\hspace{1em}}$ + (b $\overline{\hspace{1em}5\hspace{1em}}$ + (c) $\overline{\hspace{1em}5\hspace{1em}}$ = $\overline{\hspace{1em}20\hspace{1em}}$
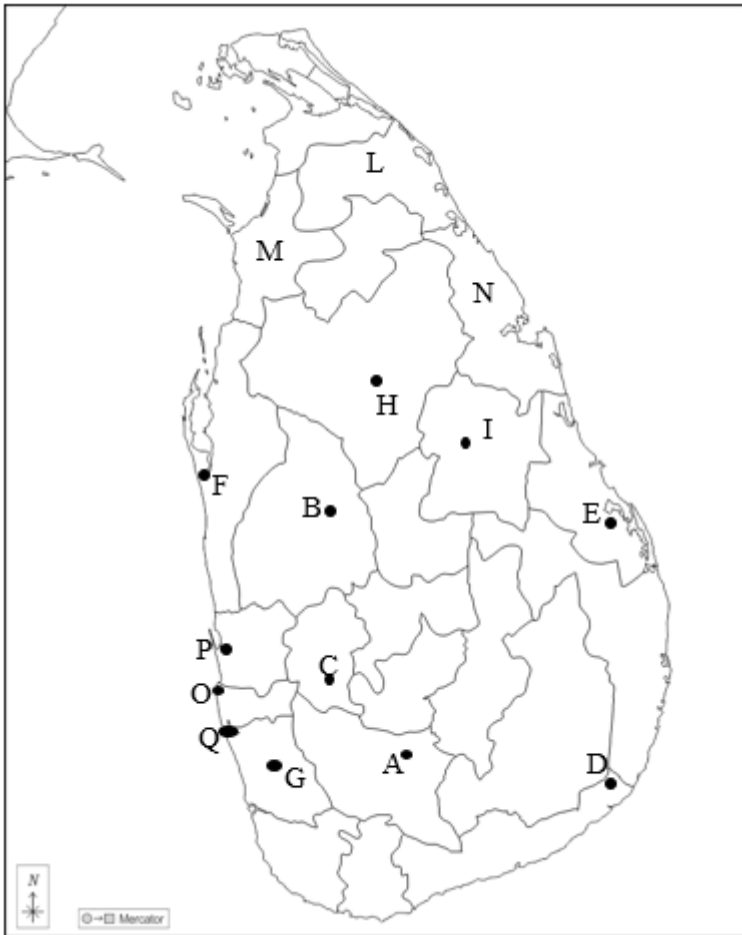
G.C.E. (Ordinary Level) Model Paper - 2023 (2024)
Geography

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