

OL/2024(2025)/61/E-I, II

සියලු ම හිමිකම් ඇවිරිණි / முழுப் பதிப்புரிமையுடையது / All Rights Reserved

இலங்கைப் பரீட்சைத் திணைக்களம்
 Department of Examinations, Sri Lanka
 இலங்கைப் பரීட்சைத் திணைக்களம்
 Department of Examinations, Sri Lanka

61 E I, II

Paper

Marks

I

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2024(2025)
 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2024(2025)
 General Certificate of Education (Ord. Level) Examination, 2024(2025)

Examiner 1

Examiner 2

EMF

ඉගෝල විද්‍යාව I, II
 புவிவியல் I, II
 Geography I, II

පැය තුනයි

மூன்று மணித்தியாலம்
Three hours

අමතර කියවීමේ කාලය මිනිත්තු 10 යි
 மேலதிக வாசிப்பு நேரம் - 10 நிமிடங்கள்
 Additional Reading Time - 10 minutes

Use additional reading time to go through the question paper, select the questions you will answer and decide which of them you will prioritise.

Geography I

Index No:

Instructions:

* This question paper comprises 40 questions.

* Answer all questions on this paper itself in accordance with the instructions given for each question.

● From the answers given in the parentheses, select the answer that suits the blank in each question from No. 1 to 5 and write it on the dotted line.

1. Primarily based on the nature of change in temperature with, the atmosphere is divided into four strata.
(altitude / pressure / humidity)

2. Due to the change in the original nature of various rocks exposed to high temperature and pressure, rocks are created.
(igneous / sedimentary / metamorphic)

3. The silica sand mineral in Sri Lanka is mostly distributed in the area.
(Marawila / Pulmoddai / Balangoda)

4. The major commercial crop cultivation in the districts of Kalutara, Kegalle and is rubber.
(Ratnapura / Kurunegala / Badulla)

5. Of the population of Sri Lanka, the highest percentage belongs to people.
(rural / urban / estate)

● Read each statement from No. 6 to 10 and circle 'C' if it is correct or circle 'W' if it is incorrect.

6. The 'Hawaii' islands have been created as a result of volcanic activity. C / W

7. 'Sahara', 'Arabian' and 'Thar' deserts are located within the Tropical climatic region. C / W

8. The tea cultivation distributed in the districts of Matara, Galle and Kalutara is known as 'mid-country' tea. C / W

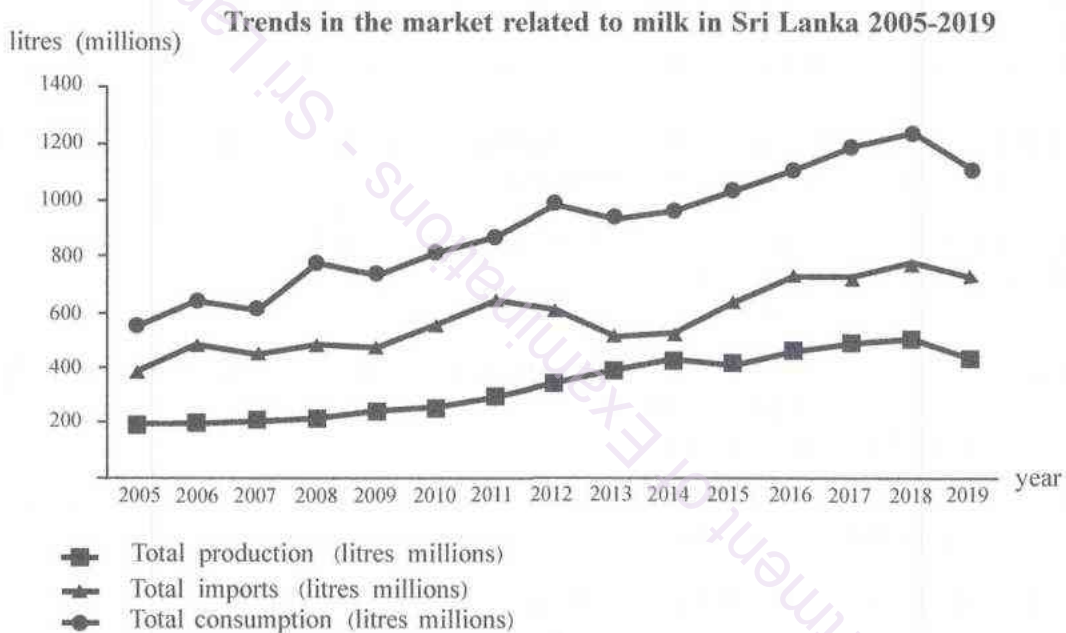
9. Of the buffalo cattle in Sri Lanka domesticated for milk, 2/3 are in the Dry Zone regions. C / W

10. The cyclones originated in the Bay of Bengal in the Indian Ocean are known as 'Hurricanes'. C / W

● In questions from No. 11 to 16 fill the blanks with suitable words.

11. The water contained in the soils is known as
12. Since the continental crust made of Granite rocks is constituted of Silica and Aluminium, it is known as strata.
13. Elahera and Okkampitiya are famous for the mineral.
14. According to the distribution of population in the continents of the world, 76% of the total population lives in the two continents of Asia and
15. According to the location of cottage industries in Sri Lanka, Pilimalalawa area is famous for industry.
16. Of all forest types, the highest bio-diversity could be seen in forests.

● To answer the questions from No. 17 to 19, use the graph shown below.



17. According to the above graph, the annual total milk consumption attains a maximum value in the year
18. The largest gap between the annual total quantity of milk production and imports can be seen in the year
19. Of the production and imports, which has largely influenced the fluctuations in the total milk consumption?

● In questions from No. 20 to 24 two columns are shown as 'a' and 'b'. On the dotted line write the number of the answer that shows the correct order when the information given in column 'a' is matched with the information given in column 'b' provided against it.

<p>20. 'a'</p> <p style="text-align: center;">Crop</p> <ol style="list-style-type: none"> 1. Paddy 2. Tea 3. Minor export crops 	<p>'b'</p> <p style="text-align: center;">Location of the research institute</p> <ol style="list-style-type: none"> A - Matale B - Labukele C - Bombuwala D - Talawakele
<p>(1) A, B, C (2) B, C, D</p>	<p>(3) C, D, A (4) D, C, A (.....)</p>

Department of Examinations Sri Lanka

21. 'a' **Power station**
 1. Canyon
 2. Norochchole
 3. Baruthakanda
 (1) A, B, C (2) B, C, D
- 'b' **Source of electricity**
 A - Thermal electricity
 B - Wind power
 C - Solar power
 D - Hydro electricity
 (3) C, B, D (4) D, A, C (.....)
22. 'a' **Tourist attraction**
 1. Surfing
 2. Oceanic sanctuary (Coral)
 3. Shallow sea bounded by wide sandy areas
 (1) A, B, C (2) B, C, D
- 'b' **Important locations**
 A - Arugam bay
 B - Hikkaduwa
 C - Pasikuda
 D - Mannar
 (3) C, B, A (4) C, D, A (.....)
23. 'a' **Country**
 1. United States of America
 2. South Korea
 3. Argentina
 (1) A, B, C (2) B, C, D
- 'b' **Million city**
 A - Sao Paulo
 B - Los Angeles
 C - Seoul
 D - Buenos Aires
 (3) C, B, A (4) D, B, C (.....)
24. 'a' **Volcano**
 1. Krakatoa
 2. Hekla
 3. Pinatubo
 (1) A, B, C (2) B, C, D
- 'b' **Country of location**
 A - Italy
 B - Indonesia
 C - Iceland
 D - Philippine islands
 (3) C, B, A (4) D, B, C (.....)
- For each question from No. 25 to 37, select the **correct** or **most appropriate** answer from the options given and **write its number on the dotted line** provided against it.
25. The two oceans connected by the 'Panama canal' are
 (1) Atlantic and Pacific. (2) Pacific and Indian.
 (3) Indian and Atlantic. (4) Pacific and Arctic. (.....)
26. Select the option which shows an inverse relationship.
 (1) Global warming - Melting of snow cover (2) Deforestation - Desertification
 (3) Rainfall - Landslides (4) Altitude - Temperature (.....)
27. What is the answer that does **not** match, in relation to minor export crops in Sri Lanka?
 (1) Flower varieties - Nuwara Eliya (2) Cloves - Kandy
 (3) Cashew - Mannar (4) Pepper - Monaragala (.....)
28. At present, for what purpose the large ships are used mostly?
 (1) Cargo transportation (2) Passenger transportation
 (3) War activities (4) Fisheries activities (.....)
29. A **non-metal** mineral is
 (1) Gems. (2) Ilmenite. (3) Rutile. (4) Magnesium. (.....)
30. What is the pair of districts in Sri Lanka, where the ground water basins are distributed mostly?
 (1) Mannar and Mullaitivu (2) Anuradhapura and Kurunegala
 (3) Puttlam and Kilinochchi (4) Trincomalee and Vavuniya (.....)

31. Select the option which contains the two countries leading in world wheat production.
 (1) China and Canada (2) India and Russia
 (3) Australia and Canada (4) China and India (.....)
32. Which of the following is an area where montane dry zone forest can be seen?
 (1) Kanneliya (2) Samanala kanda (3) Moon Plains (4) Pidurutalagala (.....)
33. Select the answer that shows the location of cities shown in ascending order according to their height from the sea level.
 (1) Trincomalee, Kandy, Nuwara Eliya and Hatton
 (2) Trincomalee, Kandy, Hatton and Nuwara Eliya
 (3) Kandy, Hatton, Nuwara Eliya and Nawalapitiya
 (4) Kandy, Nuwara Eliya, Hatton and Gampola (.....)
34. Consider the phrases given below.
 A - Minimization of environmental pollution
 B - Minimization of basic costs
 C - Being a non-depleting resource
 D - Possibility of using local technology
 Of the phrases shown from A to D above, select the correct answer that contains the general advantages in relation to wind power and solar power generation and use in Sri Lanka.
 (1) A and B (2) A and C (3) A and D (4) C and D (.....)
35. A highly populated river valley according to the World population distribution is
 (1) Congo. (2) Murray-Darling. (3) Ganges. (4) Amazon. (.....)
36. An example for a geological hazard is
 (1) Tsunami. (2) Cyclones. (3) Lightning. (4) Wild fire. (.....)
37. The most beneficial measure that could be adopted to minimize the occurrence of disasters in Sri Lanka is
 (1) creating a continuous awareness through mass media.
 (2) introduction of tools to minimize disasters.
 (3) introduction of modern construction methods that could withstand disasters.
 (4) continuous implementation of disaster protection programmes through school education. (.....)
- Carefully study the interconnected pairs of topics given below in A, B, C and D and answer the questions from No. 38 to 40.
- | | |
|--|--|
| A - 1. Conservation of forests
2. Water catchment areas | B - 1. Industrialization
2. Environmental equilibrium |
| C - 1. Development process
2. Human resource | D - 1. Scarcity of Capital
2. Multinational companies |
38. What is the pair of topics which indicates the success of the first would be favourable to the existence of the second?
 (1) A (2) B (3) C (4) D (.....)
39. What is the pair of topics which shows that the first would be an obstacle to the existence of the second?
 (1) A (2) B (3) C (4) D (.....)
40. What is the pair of topics which shows that the progress in the second would influence the success of the first?
 (1) A (2) B (3) C (4) D (.....)

සියලු ම හිමිකම් ඇවිරිණි / முழுப் பதிப்புரிமையுடையது / All Rights Reserved

ශ්‍රී ලංකා විභාග අදායතනයේ ශ්‍රී ලංකා විභාග අදායතනයේ ශ්‍රී ලංකා විභාග අදායතනයේ ශ්‍රී ලංකා විභාග අදායතනයේ ශ්‍රී ලංකා විභාග අදායතනයේ
 இலங்கைப் பரீட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம் இலங்கைப் பரීட்சைத் திணைக்களம்
 Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka
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 Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka Department of Examinations, Sri Lanka

61 E I, II

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2024(2025)
 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2024(2025)
 General Certificate of Education (Ord. Level) Examination, 2024(2025)

භූගෝල විද්‍යාව I, II
 புவிமியல் I, II
 Geography I, II

Geography II

- * This paper consists of **two** parts I and II.
- * The question **01** in Part I is compulsory. All **three** parts of it, namely (a), (b) and (c) should be answered.
- * From Part II, **four** questions should be answered.
- * The total number of questions to be answered is **five**.

Part I

1. (a) Study the 1:50 000 topographic map section of Sri Lanka provided to you and answer the following questions based on it. In answering, use the paper (page No. 8) provided to you.
- For questions from No. (i) to (iv), write the appropriate answer selecting from the parentheses.
 - (i) What is the feature shown by the letter **A**?
(historical place / trigonometric station / rest house) (01 mark)
 - (ii) What is shown by the letter **B**?
(irrigation canal / foot path / protected area) (01 mark)
 - (iii) What is the feature shown by the letter **C**?
(rock outcrop / forest / scrub) (01 mark)
 - (iv) What is the administrative boundary shown by the letter **D**?
(Provincial / District / Divisional Secretariat) (01 mark)
 - (v) Name **two** institutions shown by standard symbols that provide public services in the quadrilateral shown by the letter **P**? (02 marks)
 - (vi) Assume that you travel along the **A** - 26 highway towards north from location X to location Y passing the 73rd km post.
 - (a) What is the total distance you have travelled in km approximately? (01 mark)
 - (b) When you look from Y where you concluded your travel, in which direction X is located from where you started your travel? (01 mark)
 - Two statements about the map area are given in questions (vii) and (viii). Read each of those statements and if they are correct write 'C' and if they are incorrect write 'W' in front of the question number in the answer sheet.
 - (vii) Paddy cultivation in the area is carried out using the irrigated water. (01 mark)
 - (viii) As a whole, a radial drainage pattern can be seen in the area. (01 mark)
- (b) Carefully study the world map provided to you and answer the questions given below. In answering, use the boxes located adjacent to the map (page No. 9).
- Three English letters are given in front of each question from (i) to (v). Select the letter from the world map which indicates the correct answer and write it in the adjacent box.
 - (i) Appalachian Mountain Range - **A**, **B**, **C**
 - (ii) Lake Titikaka - **D**, **E**, **F**
 - (iii) Niger river - **G**, **H**, **I**
 - (iv) Ukraine - **J**, **K**, **L**
 - (v) Bangkok city - **M**, **P**, **S**

(05 marks)

[See page six

6033

Department of Examinations Sri Lanka

- (c) Carefully study the map of Sri Lanka provided to you and answer the questions given below. In answering, use the boxes located adjacent to the map of Sri Lanka (Page No. 9).
- Three English letters are given in front of each question from No. (i) to (v). Select the letter from the map which indicates the correct answer for each question and write it in the adjacent box.

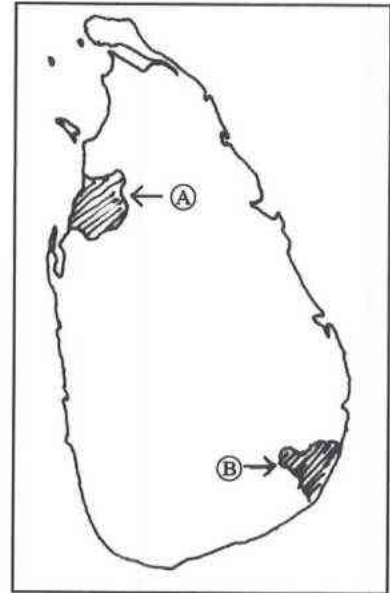
- (i) Uma Oya – **A**, **B**, **C**
- (ii) 'Ritigala' strict natural reserve – **D**, **E**, **F**
- (iii) 'Pulmoddai' Ilmenite deposit – **G**, **H**, **I**
- (iv) Kalpitiya town – **J**, **K**, **L**
- (v) 'Mirissa' fisheries harbour – **R**, **S**, **T**

(05 marks)

Part II

2. (i) Of the types of gases contained in the Earth's atmosphere, respectively name,
 (a) gas essential for human respiration
 (b) gas essential for photosynthesis (02 marks)
- (ii) (a) Lapse rate
 (b) Ozone
 (c) Lowest temperature
 Name the **three** atmospheric layers that belongs the above mentioned features respectively. (03 marks)
- (iii) (a) State **three** unfavourable impacts on the healthy existence of the biosphere due to the atmospheric pollution.
 (b) Explain how you could contribute to the healthy existence of the biosphere. (05 marks)
3. (i) Name **two** physical factors essential for the cultivation of tea successfully. (02 marks)
- (ii) State **three** problems related to the tea industry in Sri Lanka. (03 marks)
- (iii) State **three** steps that have been taken by the government to develop tea industry in Sri Lanka and explain **one** of them. (05 marks)
4. (i) Name **two** countries belonging to the Asian region holding a leading place in the electronic industry. (02 marks)
- (ii) State **three** specific features of the electronic industry. (03 marks)
- (iii) (a) State,
 (I) **two** favourable effects and
 (II) **one** unfavourable effect
 on the society due to the use of electronic appliances.
 (b) Explain how **one** of the favourable effects that you have mentioned contributes to the development of Sri Lanka. (05 marks)

5. (i) Name respectively the **two** National Parks marked as **Ⓐ** and **Ⓑ** in the adjoining map. (02 marks)



- (ii) Name respectively the main forest types belonging to groups **Ⓐ**, **Ⓑ** and **Ⓒ** mentioned below.

Ⓐ - Mahogany, Ebony - Tiger, Chimpanzee

Ⓑ - Eucalyptus, Chesnut - Wolf, Stag

Ⓒ - Poplar, Pine - Caribou, Panda (03 marks)

- (iii) Provide a brief description on the 'Mangroves' a natural vegetation type distributed in Sri Lanka, according to the headings given below.

(a) Distributed areas

(b) Two specific features of the plants

(c) Economic value (05 marks)

6. (i) Name the **two** factors used to define the density of population in a certain area. (02 marks)

- (ii) Name **three** Asian countries excluding India and China among the highest ten populated countries in the world. (03 marks)

- (iii) State **three** measures that could be taken to minimize the inequalities in the distribution of population in Sri Lanka and describe **one** of them. (05 marks)

7. (i) Name **two** major sectors on which the attention is focussed in sustainable development. (02 marks)

- (ii) State **three** measures that have been taken in recent years to develop human resources in Sri Lanka. (03 marks)

- (iii) State **three** benefits derived from the improvement of infra-structure facilities in the development process of Sri Lanka and explain **one** of them. (05 marks)

8. (i) Name **two** river valleys in the wet zone of Sri Lanka susceptible to recurrent flood hazard. (02 marks)

- (ii) State respectively

(a) **two** human activities and

(b) a natural reason

that have influenced the recurrent flooding of some major cities in Sri Lanka recently. (03 marks)

- (iii) Mention **three** measures that could be adopted to mitigate the disasters occurring in urban areas due to flooding and provide a brief description about **one** of those measures. (05 marks)

ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව/இலங்கைப் பரீட்சைத் திணைக்களம்/Department of Examinations, Sri Lanka

අධ්‍යයන පොදු සහතික පත්‍ර (කාමාන්‍ය පෙළ) විභාගය, 2024 (2025)

கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2024 (2025)

General Certificate of Education (Ord. Level) Examination, 2024 (2025)

විභාග අංකය

கட்டுமண்

Index Number

(61) භූගෝල විද්‍යාව II
 புவிப்பியல் II
 Geography II

1. (අ) / (அ) / (a)

(i)

(ii)

(iii)

(iv)

(v)

(vi) (a)

(b)

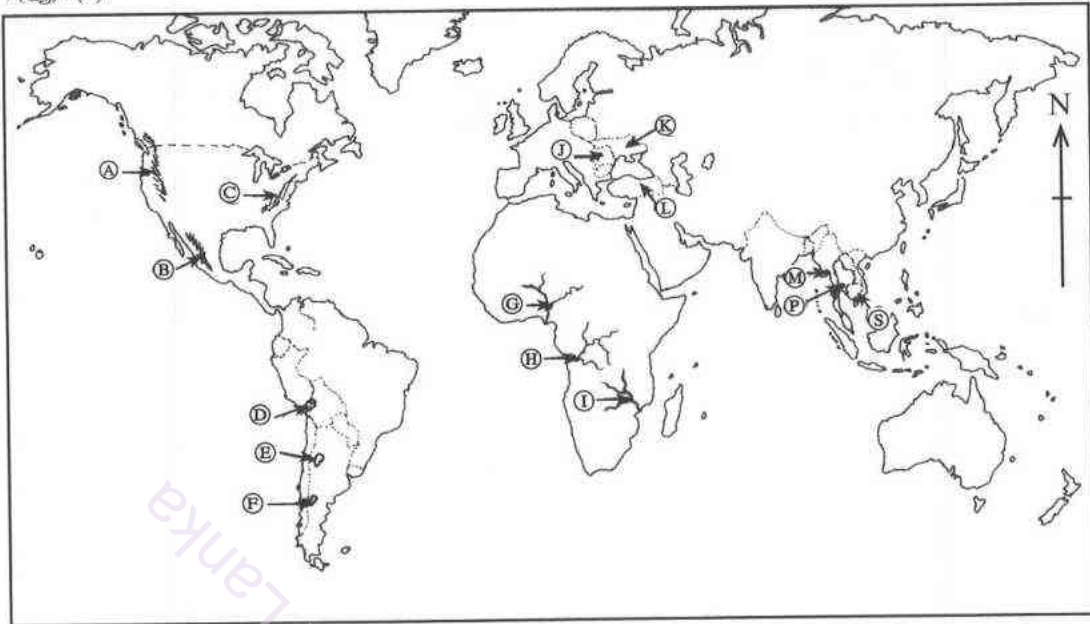
(vii)

(viii)

පරීක්ෂකවරයාගේ
 ප්‍රයෝජනය පිණිසයි.
 பரீட்சகரின்
 உபயோகத்திற்கு மட்டும்
 For Examiner's
 Use Only

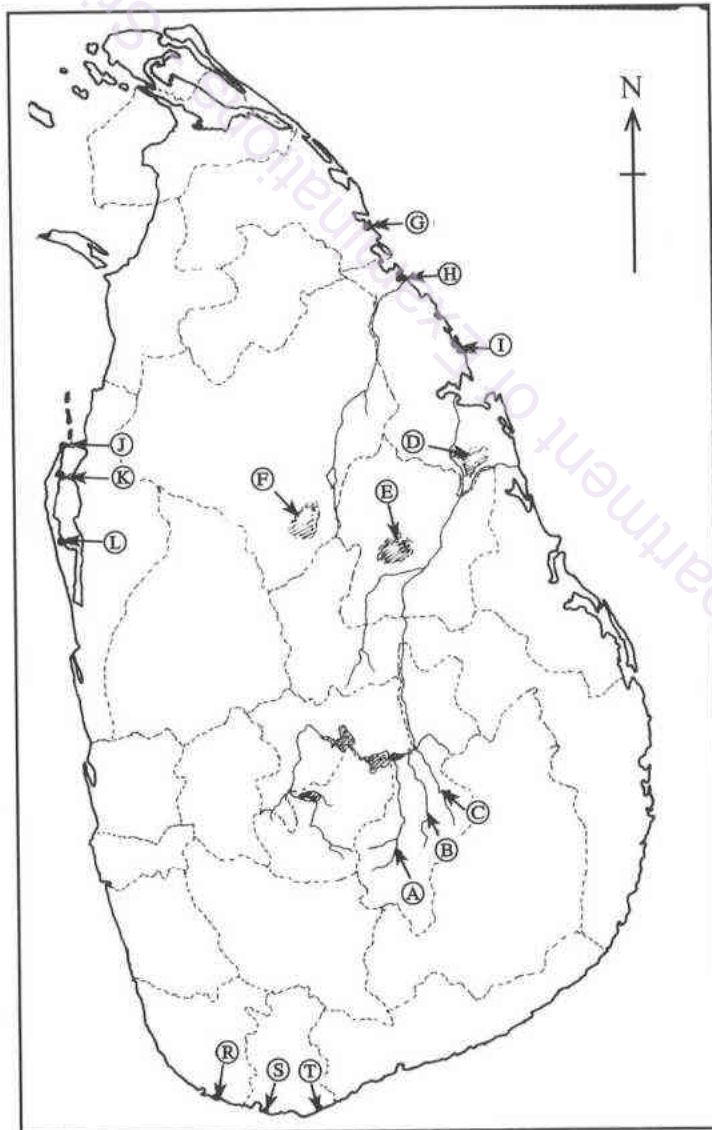
10

(ආ) / (ஆ) / (b)



- (i)
- (ii)
- (iii)
- (iv)
- (v)
- 5

(ආ) / (ஆ) / (c)



- (i)
- (ii)
- (iii)
- (iv)
- (v)
- 5

පරීක්ෂකවරයාගේ ප්‍රයෝජනය පිණිසයි. பரீட்சகரின் உபயோகத்திற்கு மட்டும். For Examiner's Use Only.

1. (ආ) (அ) (a) $\frac{\quad}{10}$

(ආ) (ஆ) (b) $\frac{\quad}{5}$

(ආ) (இ) (c) $\frac{\quad}{5} = \frac{\quad}{20}$

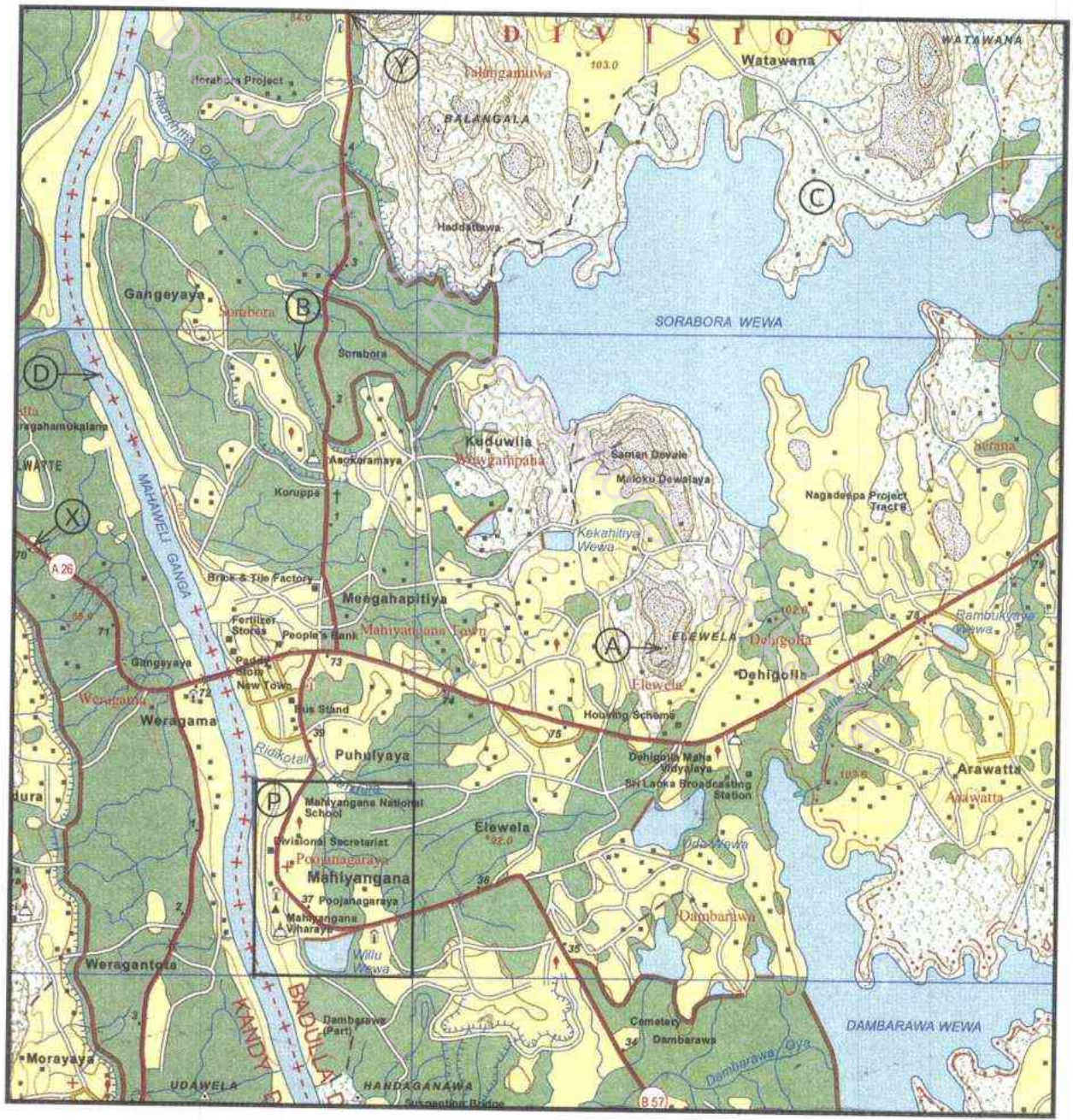
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ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව
 இலங்கைப் பரீட்சைத் திணைக்களம்
 Department of Examinations, Sri Lanka

61 II

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2024(2025)
 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தரப் பரீட்சை, 2024(2025)
 General Certificate of Education (Ord. Level) Examination, 2024(2025)

භූගෝල විද්‍යාව II / புவிபியல் II / Geography II



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