

61 E I, II

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2022(2023)
 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2022(2023)
 General Certificate of Education (Ord. Level) Examination, 2022(2023)

භූගෝල විද්‍යාව I, II
 புவியியல் 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:

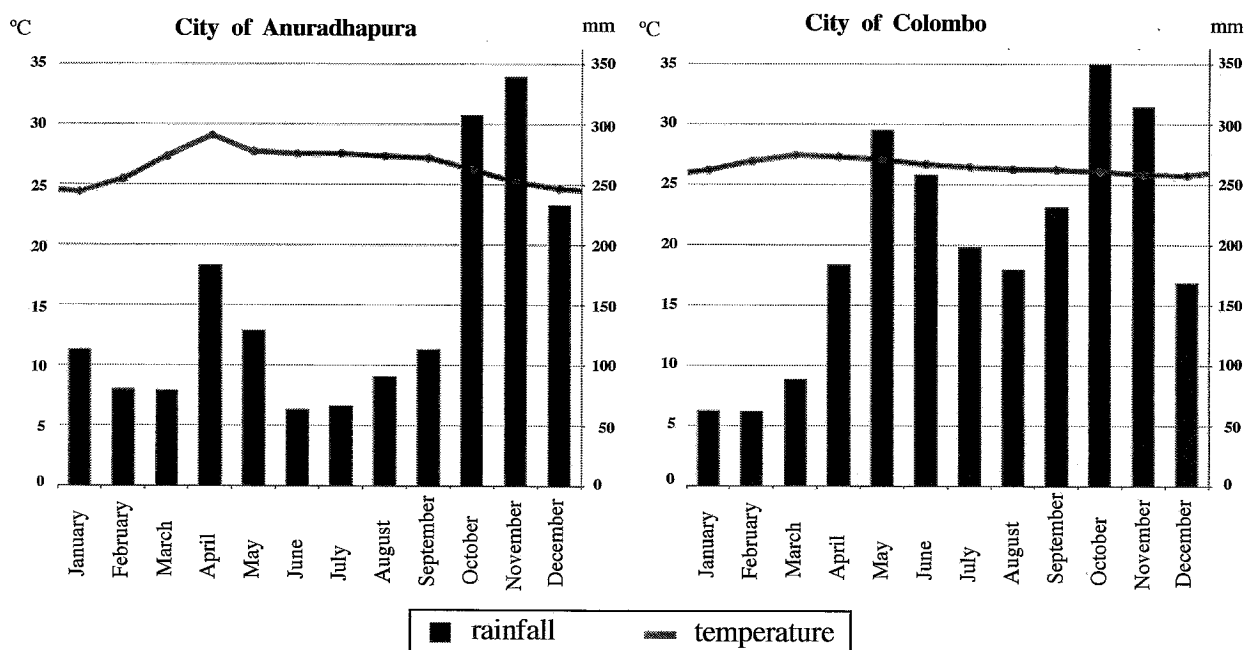
- * This question paper comprises 40 questions.
- * Answer all questions on this paper itself in accordance with the instructions given for each question.

- 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. Of the total area of the Earth is land.
(20% / 29% / 71%)
- 2. 'The Atlas' mountain range is located in the continent of
(Africa / Asia / Europe)
- 3. is a river that originates with the water from melted glaciers.
(Rhine / Congo / Amazon)
- 4. The largest island which belongs to Sri Lanka is
(Kayts / Delft / Mannar)
- 5. is a National Park in Sri Lanka.
(Horton plains / Knuckles / Sinharaja)
- Read each statement from No. 6 to 10 and circle 'C' if it is correct or circle 'W' if it is incorrect.
- 6. The continental crust consisting of granite rocks is also known as 'Simag' strata. C / W
- 7. Red sea and Black sea are examples for seas entirely surrounded by land. C / W
- 8. In countries such as India, Japan, China and Thailand paddy is cultivated on a commercial basis. C / W
- 9. Of the countries located in the southern hemisphere, Argentina is a main country which cultivates wheat commercially. C / W
- 10. Sri Lanka is the country with the highest Human Development Index among the 'SAARC' countries. C / W
- In questions from No. 11 to 16 fill the blanks with suitable words.
- 11. The water distributed on land surfaces and water surfaces transmits into the atmosphere through
- 12. The country which purchases the largest amount of Sri Lanka's vein Graphite is

13. According to the classification of rocks, diamonds and marble belong to rock group.
14. The lithosphere of the earth consists of large tectonic plates and a number of smaller tectonic plates.
15. In the central African 'Sahel' region the disaster occurs very often.
16. The integration of the environmental management and development management is the objective of development.

- To fill the blanks in questions from No. 17 to 19, use the graphs given below.

The distribution of rainfall and temperature within a year in the cities of Anuradhapura and Colombo are shown by those graphs.



17. The highest temperature in Anuradhapura city has been recorded in the month of
18. In the month of the highest rainfall was recorded in the city of Colombo.
19. The highest number of months with a rainfall over 100 mm is in the city of
- 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.

- 20.
- | 'a' | 'b' |
|---------------------------|---|
| Atmospheric strata | Location |
| 1. Troposphere | A - Uppermost strata of the atmosphere |
| 2. Stratosphere | B - Lowest strata of the atmosphere |
| 3. Thermosphere | C - Extends from 48 km to 50 km from the sea level |
| | D - Located within an elevation between 50 km to 80 km from the sea level |
| (1) A, B, C | (3) C, D, A |
| (2) B, C, A | (4) D, C, B |
| | (.....) |

21. 'a' Continental shelf
 1. Asian continental shelf
 2. African continental shelf
 3. Australian continental shelf
 (1) A, B, C (2) A, C, D
- 'b' Island
 A - Sumatra
 B - Cyprus
 C - Madagascar
 D - Papua New Guinea
 (3) B, C, D (4) C, D, B (.....)
22. 'a' Lake
 1. Bichal
 2. Eyre
 3. Titicaca
 (1) A, B, C (2) B, C, D
- 'b' Continent located
 A - Australia
 B - South America
 C - Asia
 D - North America
 (3) C, A, B (4) D, A, B (.....)
23. 'a' Forest type
 1. Tropical wet
 2. Dry mixed evergreen
 3. Wet montane
 (1) A, B, C (2) B, A, C
- 'b' Vegetation
 A - Satin wood, Ebony, Teak
 B - Maharathmal, Aralu, Bulu
 C - Sapu, Keena, Waldel
 D - Hora, Midella, Nadun
 (3) C, D, A (4) D, A, C (.....)
24. 'a' Tourist attraction
 1. Bird watching
 2. Water surfing
 3. Biodiversity
 (1) A, B, D (2) A, D, B
- 'b' Important place
 A - Kumana
 B - Sinharaja
 C - Nilaveli
 D - Arugam Bay
 (3) B, C, A (4) C, D, B (.....)
- For each question from No. 25 to 40, select the **correct** or **most appropriate** answer from the options given and **write its number on the dotted line** provided against it.
25. A district in Sri Lanka where the paddy cultivation is destroyed often by floods is,
 (1) Kalutara. (2) Hambantota. (3) Anuradhapura. (4) Ampara. (.....)
26. In Sri Lanka the least extent of land devoted to paddy cultivation is in the district of Nuwara Eliya. What could be the main reason for it?
 (1) Low year-round temperature distribution (2) High annual rainfall
 (3) Difficulties in using machinery (4) Lack of suitable soil for cultivation (.....)
27. Which of the following is a special feature associated with world rice trade?
 (1) Existence of a world-wide market
 (2) Occurrence of rice trade between the major producing areas themselves
 (3) Existence of an extensive market for rice in the developed countries
 (4) The amount that enters the international market is very meagre (.....)
28. Select the **false** statement about the agro-products of Sri Lanka.
 (1) Jaffna peninsula is famous for citronella cultivation
 (2) Potato cultivation is carried out successfully in the Welimada area
 (3) Cut flower growing for export is carried out in Nuwara Eliya area
 (4) Cinnamon cultivation is extensively carried out in the south-western coastal regions (.....)
29. The country that leads in steel production at present is,
 (1) China. (2) Japan. (3) India. (4) United Kingdom. (.....)

30. Which of the following industry accounts for the highest percentage of the industrial composition of Sri Lanka?
 (1) Food (2) Rubber and Plastic (3) Garments (4) Beverages (.....)
31. The current world population in billions is,
 (1) 5. (2) 6. (3) 7. (4) 8. (.....)
32. An example for a non-ferrous mineral type is,
 (1) Ilmenite. (2) Rutile. (3) Graphite. (4) Magnesium. (.....)
33. The use of bottled drinking water in Sri Lanka has been increasing in recent times. The basic factor revealed by this is,
 (1) the production of bottled drinking water has become a profitable industry.
 (2) water pollution has become an acute environmental problem in Sri Lanka.
 (3) the daily consumption of water by people has increased.
 (4) the bottled water can be bought from the market very easily. (.....)
34. What is the most productive strategy that should be followed in order to solve the current energy problem in Sri Lanka?
 (1) Popularize the use of the renewable energy
 (2) Construction of new hydro-electricity power stations
 (3) Taking measures to minimize the use of electrical equipment
 (4) Commencement of new coal-power stations (.....)
35. In developing a country it is the man who makes new creations and products by using the resources available in the physical environment. The essential factor needed to make this process more successful is the,
 (1) development of infrastructure facilities. (2) improvement of welfare services.
 (3) development of human resources. (4) provision of debt and subsidy facilities. (.....)
36. The region where the type of cyclones called 'typhoon' occur often is considered as the,
 (1) North Atlantic ocean region.
 (2) East Asian coastal Pacific ocean region.
 (3) Bay of Bengal region in the Indian ocean.
 (4) Central Pacific ocean region around the Philippines islands. (.....)
37. What is the fundamental factor that exerts an influence on the world climate change?
 (1) Melting of polar ice deposits
 (2) Increase in the temperature of ocean water
 (3) Changes in the boundaries of climatic regions
 (4) Increase in the global temperature (.....)
- Carefully study the interconnected pairs of topics given in A, B, C and D and answer the questions from No. 38 to 40.
- | | |
|--------------------------------------|------------------------|
| A - 1. Information and Communication | B - 1. Cropland |
| 2. Social Development | 2. Forest Density |
| C - 1. Sex ratio | D - 1. Aged population |
| 2. Labour force | 2. Welfare expenditure |
38. What is the pair of topics that indicates an increase in the first will be a reason for an increase in the second?
 (1) A (2) B (3) C (4) D (.....)
39. What is the pair of topics that indicates the progress in the first would affect the second favourably or unfavourably?
 (1) A (2) B (3) C (4) D (.....)
40. What is the pair of topics that indicates a decrease in the second would result in an increase in the first?
 (1) A (2) B (3) C (4) D (.....)

සියලු ම හිමිකම් ඇවිරිණි / முழுப் பதிப்புரிமையுடையது / All Rights Reserved]

ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව
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61 E I, II

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2022(2023)
கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2022(2023)
General Certificate of Education (Ord. Level) Examination, 2022(2023)

භූගෝල විද්‍යාව I, II
புவியியல் 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 shown by line ① – ②?
(ridge / plateau / conical hill) (01 mark)
 - (ii) What is the feature shown by letter ③?
(marsh / mangrove / shrubs) (01 mark)
 - (iii) What could be the height of the location shown by letter ④?
(178 m / 187 m / 201 m) (01 mark)
 - (iv) What is the linear value which has been shown by letter ⑤?
(latitude / longitude / metric coordinates) (01 mark)
 - (v) What is the administrative boundary that extends along the main river of the map area? (01 mark)
 - (vi) Name two institutions that provide public services denoted by conventional symbols which are located within the square shown by letter ⑥. (02 marks)
 - The map area has been divided by broken lines into four zones and they have been named as ⑦, ⑧, ⑨ and ⑩. Study them well and answer the questions (vii), (viii) and (ix).
 - (vii) What is the zone in which a large area is susceptible to floods threat? (01 mark)
 - (viii) What is the zone where the rubber cultivation is distributed extensively? (01 mark)
 - (ix) What is the zone in which settlements are distributed extensively? (01 mark)
- (b) Carefully study the world map provided to you and answer the questions given below. In answering, use the column of boxes adjacent to the map (page No. 9).
 - Three English letters are given in front of each question from (i) to (v). Select the letter that indicates the correct answer from the world map and write it in the adjacent box.
 - (i) Sea of Japan – ①, ②, ③
 - (ii) Great Dividing Range – ④, ⑤, ⑥
 - (iii) Strait of Gibraltar – ⑦, ⑧, ⑨
 - (iv) Rio de Janeiro city – ⑩, ⑪, ⑫
 - (v) Sacramento River – ⑬, ⑭, ⑮

(05 marks)

[See page six

(c) Carefully study the map of Sri Lanka provided to you and answer the questions given below. In answering, use the column of 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 that indicates the correct answer for each question from the map and write it in the adjacent box.

(i) Delft island – **Q**, **R**, **S**

(ii) Victoria reservoir – **P**, **T**, **U**

(iii) Meetiyyagoda Kaolin deposit – **W**, **X**, **Y**

(iv) Moneragala district – **A**, **B**, **C**

(v) Pasikuda beach – **J**, **K**, **L**

(05 marks)

Part II

2. (i) Name **two** ways how the Earth's water has distributed? (02 marks)

(ii) State **three** human activities which have impacted on the decline in the quality of water. (03 marks)

(iii) State **three** measures that could be taken by you to conserve water and explain **one** of them. (05 marks)

3. (i) Name **two** factors that influence soil formation. (02 marks)

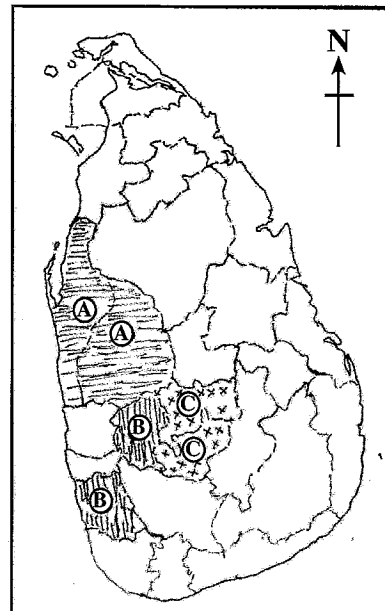
(ii) State **three** problems associated with the utilization of soil. (03 marks)

(iii) (a) State **three** measures that could be taken to conserve soil.
(b) Explain how useful is soil for the existence of organisms. (05 marks)

4. (i) Although the world agriculture has been susceptible to changes for a long time its significance has not diminished even at present. State **two** reasons for that. (02 marks)

(ii) Three pairs of districts named **A**, **B** and **C** are shown in the adjacent map. Of the crops tea, coconut and rubber state what is the major crop cultivated in the districts **A**, **B** and **C** respectively. (03 marks)

(iii) Explain with **three** examples how the diversification of coconut based products contributes to the economic development of Sri Lanka. (05 marks)



5. (i) State **two** factors that affect the location of industries. (02 marks)

(ii) A few industries of Sri Lanka are given in the parentheses below.

(gemming, tourism, rice flour products, graphite, tyre and tube, trade)

of the industries given above, name

(a) **one** agro-based industry.

(b) **one** mineral-based industry.

(c) **one** services based industry. (03 marks)

(iii) State **three** recent trends associated with the China-clay (Kaolin) related manufacturing industry in Sri Lanka and explain how they contribute to the economic development of the country. (05 marks)

6. (i) According to the world population distribution, name
(a) the continent with the largest population.
(b) the continent with the least population. (02 marks)
- (ii) Although Sri Lanka is a developing country it shows the characteristics of a developed country according to some aspects of its population. State **three** such characteristics of the population of Sri Lanka. (03 marks)
- (iii) (a) State **three** reasons which have been responsible for the districts of Colombo and Gampaha being highly populated.
(b) Describe in brief a problem emerges from the dense population of these two districts. (05 marks)
7. (i) State **two** modern measures used to measure the level of development of a country. (02 marks)
- (ii) Give **an example** each for the new development projects implemented in Sri Lanka in the following fields during the last decade.
(a) Harbour
(b) Airport
(c) Express Ways (03 marks)
- (iii) Explain with examples **three** favourable outcomes achieved due to the construction of expressways in Sri Lanka. (05 marks)
8. (i) Name **two** major zones where the earthquakes of the world occur. (02 marks)
- (ii) State **three** natural factors that exert an influence on the occurrence of landslides in Sri Lanka. (03 marks)
- (iii) (a) State **three** human activities that intensify the occurrence of landslides in Sri Lanka.
(b) State a measure that could be adopted to minimize the occurrence of landslides and explain it in brief. (05 marks)

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

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2022 (2023)

கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2022 (2023)

General Certificate of Education (Ord. Level) Examination, 2022 (2023)

විභාග අංකය

சுட்டுண்

Index Number

(61) භූගෝල විද්‍යාව II
புவியியல் II
Geography II

1. (අ) /(அ) /(a)

(i)

(ii)

(iii)

(iv)

(v)

(vi) ●

●

(vii)

(viii)

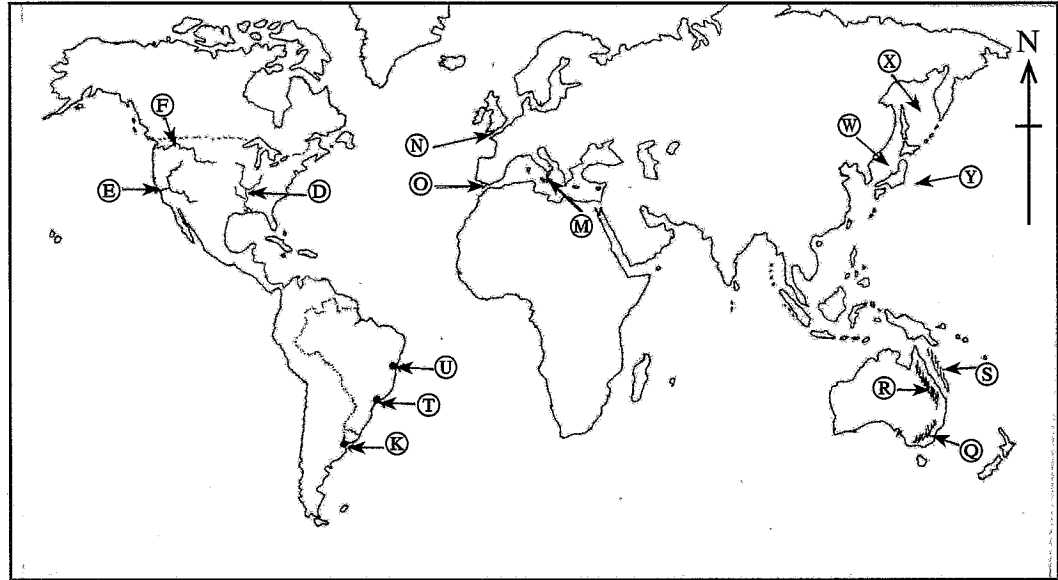
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உபயோகத்திற்கு மட்டும்
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(අ) / (ඔ) / (b)



(i)

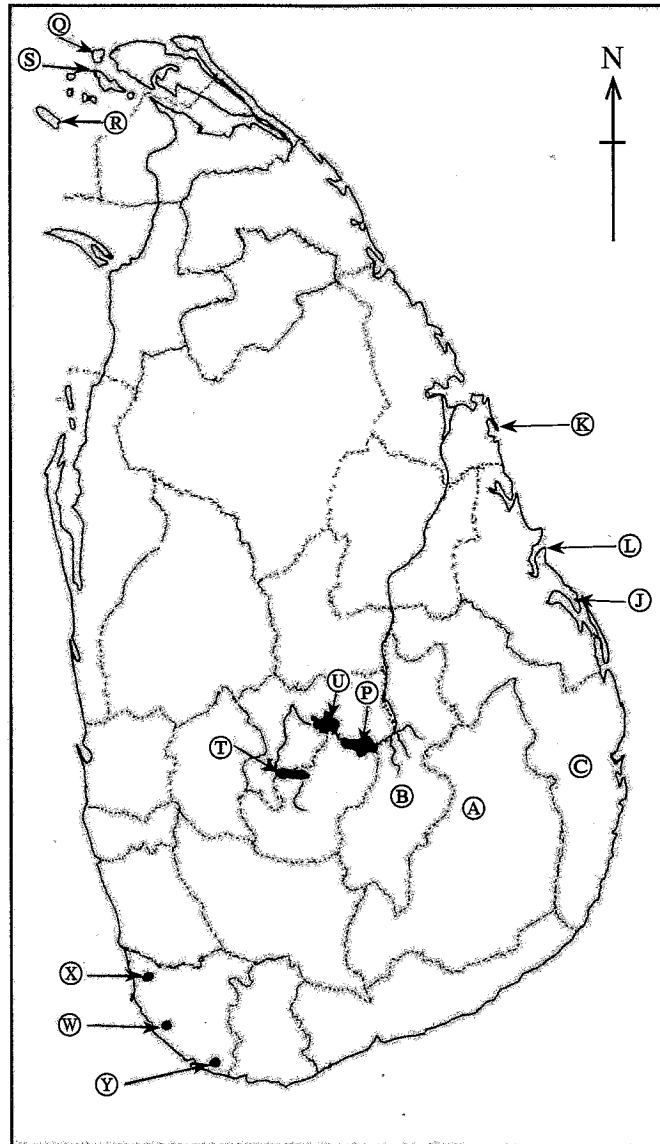
(ii)

(iii)

(iv)

(v)

(ඉ) / (இ) / (c)



(i)

(ii)

(iii)

(iv)

(v)

1. (අ) (ඔ) (a) $\frac{10}{5}$

(අ) (ඔ) (b) $\frac{5}{5}$

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

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භූගෝල විද්‍යාව II / புவிமியல் II / Geography II



SCALE : 1 : 50,000