



අධ්‍යාපන අමාත්‍යාංශය  
கல்வி அமைச்சு  
Ministry of Education

2023(2024)/OL/61/E/A/E-1

G. C. E. Ordinary Level | අ. සො. ස. සාමාන්‍ය සෙල 2023 (2024)

අනුහුරු ප්‍රශ්න පත්‍රය  
மாதிரி வினாத்தாள்  
Model paper

# Geography



අනුහුරු ප්‍රශ්න පත්‍රය සඳහා පිළිතුරු පත්‍රය I,II  
மாதிரி வினாத்தாளுக்கான விடைப்பத்திரம் I,II  
Answer sheet for the model paper – I, II | (English Medium)

**National Languages and Humanities Branch**

**Marking Scheme  
Paper I**

01. 5-6 km	20. 3. BCA
02. Indonesia	21. 4. CDB
03. Sapugaskanda	22. 3. CDB
04. Igneous	23. 4. DCB
05. 4	24. 2. BCD
06. F	25. 1. ABC
07. T	26. 4
08. T	27. 1
09. T	28. 3
10. F	29. 2
11. 510	30. 1
12. South coast	31. 3
13. Earth / Rio	32. 1
14. Earth lightning	33. 4
15. Henarathgoda	34. 2
16. 2018	35. 3
17. 2021	36. 4
18. 15 thousand	37. 3. C
19. 2016 and 2019 (both years should be correct)	38. 1. A
	39. 2. B
	40. 4. D

(1 x 40 = 40 marks)

**Paper II**

**Part I**

1. (A)

(i) undulating land	(01 mark)
(ii) tea	(01 mark)
(iii) lighthouse	(01 mark)
(iv) Grama Niladhari Division	(01 mark)
(v) meander	(01 mark)
(vi) As the map can be distorted when printing, provide marks for the correct answer after calculation	(01 mark)
(vii) bathymetrical line	(01 mark)
(viii) hospital / school / railway halt / railway station / town hall (Any two)	(02 marks)
(ix) the point where latitudes and longitudes intersect	(01 mark)

(B)

- (i) T
- (ii) O
- (iii) W
- (iv) E
- (v) R (05 marks)

(C)

- (i) G
- (ii) C
- (iii) E
- (iv) O
- (v) L (05 marks)

**Part II**

2.

I. The thin layer of various gases that is bound to the Earth by gravity (02 marks)

II.

- Extends about 8-12 km above the earth's surface.
- Environment lapse rate is taken place.
- Weather phenomena are taken place.
- Extends up to the tropopause from the Earth's surface
- Containing a higher percentage of the total air mass (1 x 3 = 3 marks)

III. a.

- burning of fossil fuel.
- Setting fire on forests.
- modern agricultural methods.
- industrialization.
- Irregular disposal of waste. (1 x 2 = 2 marks)

b.

- Use of renewable energy
- Reforestation
- Enforcement of laws to reduce deforestation.
- Waste management
- Lean towards organic agriculture
- Keeping the emission of harmful gases and air pollutants from vehicles under control (1 x 3 = 3 marks)

3.

I.

- Kenya
- Argentina (1 x 2 = 2 marks)

II

- Expansion in large estates.
- Use of local and foreign labour
- Showing industrial characteristics though agricultural.
- Have been started by foreigners in many countries. (1 x 3 = 3 marks)
- Skilled labour
- Formal labor organization.
- Earning of foreign exchange.

III

a

- Use of vegetatively propagated tea.
- Use of chemical fertilizers.
- Diversification of production.
- Taking different measures to promote the sale of tea in the countries of the world (1 x 3 = 3 marks)

b

- Earnings of foreign exchange
- Occurrence of employment/job opportunities. (Direct and indirect jobs)
- Effective use of mountainous areas.
- Regional infrastructure development.
- Taking the Sri Lankan (Cylon Tea) brand international (becoming popular in the world). (1 x 3 = 3 marks)

- 4.
- I.
- Asia
  - Africa
- (1 x 2 = 2 marks)
- II.
- High female population compared to male population.
  - Decrease in the older dependents /Aging population / population over 60 years compared to the labour force and young dependents
  - Higher labour force compared to the number of dependents.
- (1 x 3 = 3 marks)
- III.
- The problem of caring for the elderly.
  - Rising health and welfare costs.
  - Rising costs for allowances for elderly people and pensions.
  - Escalation of conflicts between the older generation and the younger generation.
  - Increasing demand for old age homes and care centers for older people
- (03 for naming + 02 for description = 05 marks)
- 5.
- I.
- Europe
  - North America
- (2 marks)
- II.
- Large Capital
  - Constant conduct of research
  - Most of the workers being scientists/engineers.
  - Ownership being multinational companies.
  - Run as an assembling industry.
- (1 x 3 = 3 marks)
- III.a
- Abundance of e-waste.
  - Abundance of health problems due to constant use of electronic devices.
  - Occurrence of cultural problems.
  - Subordination to multinational companies.
  - Stress and isolation through addiction.
- (1 x 2 = 2 marks)
- b
- Emergence of direct and indirect employment opportunities.
  - Higher education that produces expert workers.
  - Institute and school curriculum preparation.
  - Emergence of electronic equipment repairing centers.
  - Location of assembling industries often in urban areas.
- (Explain one of these) (3 marks)
- 6.
- I.
- (A) greater Colombo (B) Central hills (02 marks)
- II.
- Inadequate infrastructure in tourist areas.
  - Being a factor affecting environmental pollution.
  - Negative attitudes towards the tourism industry.
  - Cultural fusion/combination (adversely)
  - Tourist arrival to tourist areas is limited only to a particular period of the year.
- (1 x 3 = 3 marks)

## III.

- Promotion of local tourism industry.
- Introducing new tourist attractions.
- Introduction of discount packages for promotion of tourism industry.
- Improving tourism facilities.
- Increasing use of internet in tourism industry.
- Green tourism / Eco tourism

(Describe one of these)

(03 for naming + 02 for description = 05 marks)

7.

I. (A) Cyclone

(B) Willi-willies / Willy-Willy (1 x 2 = 2 marks)

## II.

Impacts on the physical environment

- Damage to land areas.
- Damage to coastal areas.
- Clogging of water sources.

Impacts on human environment

- Damage to human life and property.
- Damage to infrastructure.
- Disturbances for fishing activities.
- Occurrence /out breaking of epidemic diseases.

(Answers should be from both areas)

(1 x 3 = 3 marks)

## III.

- Ensuring the safety of the community that is the victim of the disaster.
- Protecting physical property as much as possible.
- Providing medical treatment.
- Provision of temporary housing.
- Provision of food.

(03 for naming + 02 for description = 05 marks)

8.

I. (A) Short-wave radiation / Solar radiation

(B) Geo radiation / Long wave radiation

(1 x 2 = 2 marks)

## II.

- |                       |                   |
|-----------------------|-------------------|
| ▪ Nitrous oxides      | ▪ Carbon dioxide  |
| ▪ Chlorofluorocarbons | ▪ Carbon monoxide |
| ▪ Methane             | ▪ Sulfur Dioxide  |

(1 x 3 = 3 marks)

## III.

a

- Decrease in cultivated land due to salinization.
- Decrease in fishing income due to decrease in fish harvest.
- Spread of disease.
- Negative impacts of natural disasters on the human environment.
- Loss of homes due to inundation/submerge of low-lying areas.
- Pollution of drinking water.
- Due to changes in the rainfall pattern, disruption in the cultivation activities

(1 x 2 = 2 marks)

b.

- Complete phase-out of CFC emissions after 2000.
- Vehicle smoke testing (Eco Test)
- Solid waste management.
- Reducing fossil fuel consumption.
- Adjacent/Lean towards renewable energy consumption.
- Green forestry

(explain one)

(2 for 02 facts + 01 for description = 03 marks)

\*\*\*\*\*