

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

අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2020
கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2020
General Certificate of Education (Ord. Level) Examination, 2020

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

Geography II

- * This paper consists of two parts - I and II.
- * The question in Part I is compulsory. All three parts of it, namely (a), (b) and (c) should be answered.
- * Four questions from Part II 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 provided and answer the questions based on that. In answering use the paper provided to you (page no. 8).
For questions from No (i) to (iv) select the appropriate answer from the parentheses and write it.
 - (i) What is shown by letter A ?
(Mangrove / Coast protection ridges / Sand bank) (01 mark)
 - (ii) What is the feature shown by letter B ?
(Shrubs / Marsh / Grassland) (01 mark)
 - (iii) What is the pink coloured area shown by letter C ?
(built-up area / tourism zone / protected area) (01 mark)
 - (iv) What is shown by letter D ?
(territorial sea boundary / continental shelf boundary / Bathymetrical line) (01 mark)
 - (v) What is the administrative boundary shown by letter E ? (01 mark)
 - (vi) Name two institutions that provide public services in the enclosed area shown by letter F. (02 marks)
- Three statements about the map area are given below. Read each one of the statements and write down C / ✓ if it is correct and W / × if it is incorrect in front of the relevant question number given in the answer sheet.
 - (vii) The main commercial crop in the map area is coconut. (01 mark)
 - (viii) Chena cultivation is widely distributed around the main river of the map area. (01 mark)
 - (ix) The paddy cultivation in the area is practised with the help of rain water. (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) California peninsula - (W), (X), (Y)
 - (ii) Turkey, a country that faced massive damages due to an earthquake occurred recently - (N), (O), (P)
 - (iii) Andaman islands, where a port is proposed to be constructed by India to re-ship the commodities in future - (R), (S), (T)
 - (iv) Pampass grasslands - (K), (L), (M)
 - (v) City of Sydney - (B), (C), (D) (05 marks)

[see page six

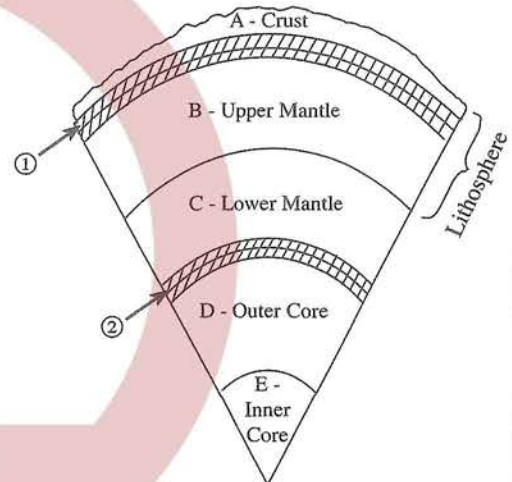
- (c) Carefully study the map of Sri Lanka provided to you and answer the questions given below. In answering, use the column located adjacent to the map of Sri Lanka. (Page No. 9)
- Three English letters are given in front of each question from No. (i) to (v). Select the letter that indicates the correct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

- (i) Recently developed **Palali Airport** - Ⓐ, ⓓ, ⓙ
- (ii) **Anavilundawa Sanctuary** which has caught attention of the environmentalists - Ⓐ, Ⓑ, Ⓒ
- (iii) **Biyagama Export Processing Zone** - Ⓓ, Ⓔ, Ⓕ
- (iv) **Sangamankanda point** - ⓐ, ⓑ, ⓓ
- (v) Recently constructed **Moragahakanda Reservoir** - Ⓚ, Ⓛ, Ⓜ (05 marks)

Part II

2. A cross section of the Earth's structure is shown in the figure.

- (i) (a) Write the name of the discontinuity shown as the boundary between A and B strata indicated by No. ①.
and
(b) the name of the discontinuity shown as the boundary between C and D strata indicated by No. ②, respectively. (02 marks)
- (ii) State **three** specific characteristics found associated with the structure of A strata. (03 marks)
- (iii) Name **three** human activities that exert various impacts on the lithosphere and describe the impacts of **one** of them. (05 marks)



3. (i) Name the **two** major sectors of the World agricultural landuse. (02 marks)
- (ii) State **three** problems emerged at present in coconut cultivation practiced under the plantation agriculture in Sri Lanka. (03 marks)
- (iii) Explain with examples why the development of coconut industry is important in order to strengthen the economy of Sri Lanka. (05 marks)
4. (i) State **two** sources of energy that belong to the energy factor impacting on the location of industries. (02 marks)
- (ii) Write down **three** trends associated with the World Iron and Steel production Industry. (03 marks)
- (iii) (a) State **three** problems encountered by the cottage industrialists in Sri Lanka in relation to their industry. (03 marks)
- (b) Suggest **two** measures that could be taken to solve the problems that you have mentioned in (iii) (a). (02 marks)

[see page seven]

5. (i) Of the vegetable varieties cultivated in Sri Lanka, name
 (a) a vegetable variety widely cultivated in the highland zone (02 marks)
 (b) a vegetable variety widely cultivated in the Dry Zone (03 marks)
 (ii) State **three** problems faced by the vegetable farmers in Sri Lanka. (03 marks)
 (iii) (a) Name **two** fruit varieties cultivated in Sri Lanka at Commercial level. (02 marks)
 (b) Suggest **two** measures that should be taken to increase the contribution of fruits production to the national economy of Sri Lanka and provide a brief description about **one** of them. (03 marks)
6. (i) Name **two** depleting natural resources of the world. (02 marks)
 (ii) State **three** problems associated with the utilization of soil resources in Sri Lanka. (03 marks)
 (iii) (a) State **two** damages caused to environment in the utilization of mineral resources in Sri Lanka. (02 marks)
 (b) Describe **one** measure that could be taken to prevent the damages you have mentioned in (iii) (a). (03 marks)
7. (i) Name **two** areas of the World where the drought disaster could be widely seen. (02 marks)
 (ii) State,
 (a) an impact on the physical environment,
 (b) **two** impacts on social environment occurred due to the drought disaster. (03 marks)
 (iii) State **three** measures that could be taken to minimize the landslide disaster in Sri Lanka and explain **one** of them. (05 marks)
8. (i) State,
 (a) a human activity
 (b) a natural cause
 that contribute to the increase in global temperature. (02 marks)
 (ii) State **three** unfavourable environmental impacts occurred due to the increase in global temperature. (03 marks)
 (iii) Suggest **three** measures that could be taken as a citizen to minimize the increase in global temperature and describe **one** of them. (05 marks)

* * *

[see page eight]

Index Number

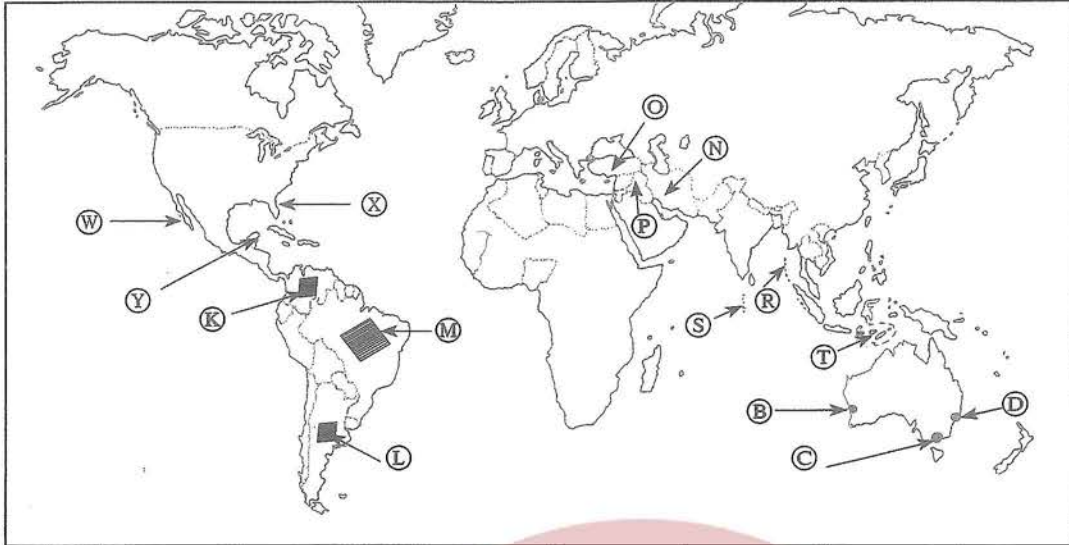
II

(ix)

A right-angled triangle with a hypotenuse of length 10.

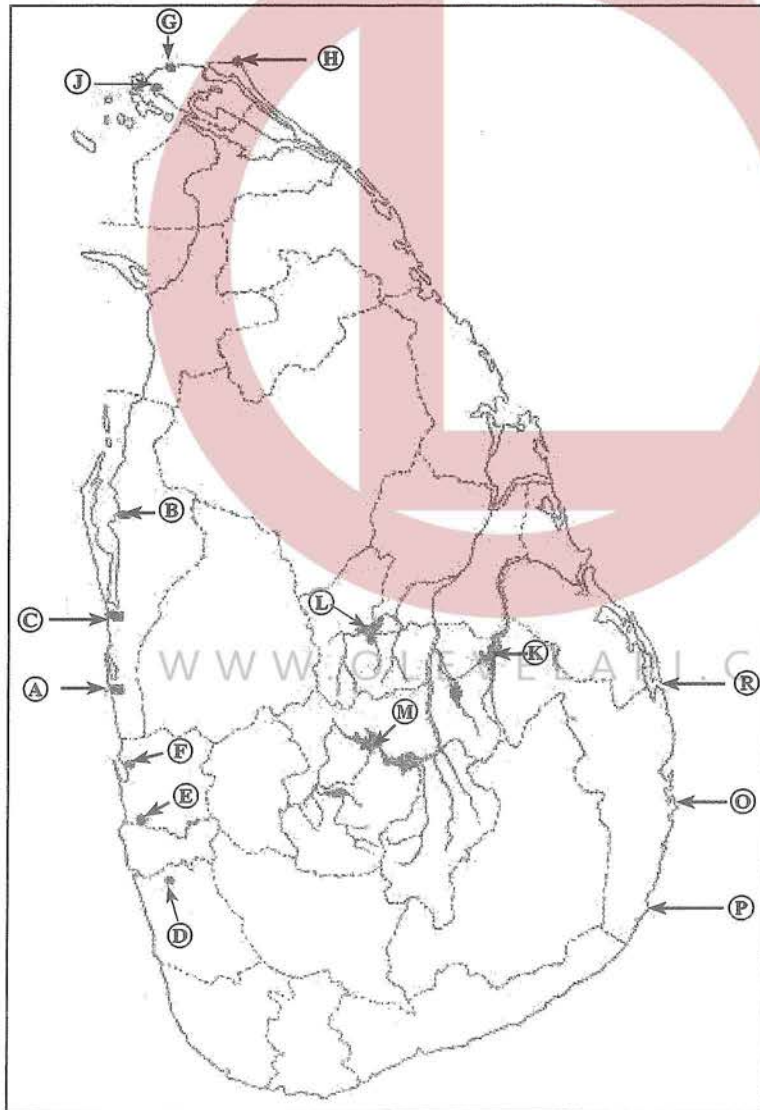
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(අ) / (ඔ) / (b)



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

(ඉ) / (ඔ) / (c)



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

1. (අ) (ඔ) (a) $\frac{\quad}{10}$

(ආ) (ඔ) (b) $\frac{\quad}{5}$

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

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 II

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භූගෝල විද්‍යාව II / පූර්විකාව II / Geography II



SCALE : 1 : 50 000