

OL/2015/61-E-I, II

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

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
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අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2015 දෙසැම්බර්
 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2015 டிசெம்பர்
 General Certificate of Education (Ord. Level) Examination, December 2015

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

පැය තුනයි
 மூன்று மணித்தியாலம்
 Three hours

Index No. :

Geography I

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

- Select from the answers given within brackets, the answer that suits the blank in each question from No. 1 to 10 and write it on the dotted line.
- The atmospheric layer closest to the Earth's crust is known as
 (troposphere / stratosphere / mesosphere)
 - The theory of continental drift was presented by
 (Alfred Wegener / Lowthian Green / Arthur Holmes)
 - Krakatoa volcano is located in
 (Japan / Italy / Indonesia)
 - The largest ocean of the world is ocean.
 (Pacific / Atlantic / Indian)
 - The coniferous forest in is known as 'Taiga'.
 (Canada / Russia / Finland)
 - Dunhinda falls is located in the oya channel.
 (Kirindi / Badulu / Uma)
 - Oya originates in the Gal Oya mountains.
 (Kirindi / Kumbukkan / Malala)
 - is known as a district in Sri Lanka where cashew is cultivated in abundance.
 (Mannar / Matara / Kurunegala)
 - It is in the continent in which the most number of countries with a population over 100 million could be seen by 2050 AD.
 (European / African / Asian)
 - The coal power station in Sri Lanka which will be constructed with Indian aid is proposed to be located at
 (Thoppur / Sampur / Muthur)

[See page two

- Read each statement given under questions from No. 11 to 20 and circle 'C' if it is correct and circle 'W' if it is wrong.

11. Although Japan is a major steel producing country, it imports about 99% of the iron ore needed. C / W
 12. Matale district acquires a leading place in the cultivation of minor export crops such as pepper, cardamom, clove, nutmeg and cocoa. C / W
 13. 'Tarim Basin' is located in the Asian continent. C / W
 14. The vegetation such as oak, maple, beech, elm could be mostly seen in the coniferous forests. C / W
 15. Graphite belongs to ferrous minerals. C / W
 16. The widely distributed soil in the Dry Zone of Sri Lanka is Red Brown Soil. C / W
 17. It is ground water that is widely used in Jaffna peninsula. C / W
 18. The broad base of the population pyramid indicates that there is a large number of aged people. C / W
 19. Every earthquake that originates in the ocean does not result in a Tsunami. C / W
 20. Cyclones that originate in the Bay of Bengal region do not have an impact on Sri Lanka. C / W
- Fill in the blanks in the questions from No. 21 to 30, with suitable words.
21. A is created by the amalgamation of several urban conurbations.
 22. Whilst the highest percentage of world trade is acquired by the countries in the continent of Europe, the lowest percentage is acquired by the countries in the continent.
 23. According to the classification of natural hazards, cyclones, floods, lightning and drought belong to the hazards group.
 24. United Nations Organization has named of August in every year as the 'World Indigenous People's Day'.
 25. The 'Mariana Trench', known as the deepest place in the ocean is located in the ocean.
 26. The temperate zone grasslands in Russia is known as
 27. Gulf, Agulhas and Kurosiwo are ocean currents.
 28. is the mostly used metal in the production of air planes.
 29. In Sri Lanka, mineral is used for producing fertilizer.
 30. is a vegetation type well adapted to salinity.

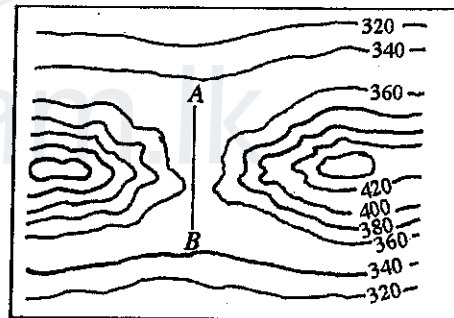
● For each question from No. 31 to 40, select the correct or the most appropriate answer from the four answers given and write its number on the dotted line provided against it.

31. The natural disaster that mostly affect Sri Lanka is
 (1) Landslides. (2) Floods. (.....)
 (3) Drought. (4) Tsunami.
32. The Earth's layer which is composed of rocks with high amount of radio-active material containing iron and magnesium is
 (1) crust. (2) mantle. (.....)
 (3) outer core. (4) inner core.
33. Which river in Sri Lanka is highly affected adversely by urbanization and industrialization?
 (1) Mahaveli Ganga (2) Kelani Ganga (.....)
 (3) Kalu Ganga (4) Gin Ganga
34. Two plateaus that belong to the Asian continent is
 (1) Laurentian plateau and Iranian plateau. (2) Patagonian plateau and Arabian plateau. (.....)
 (3) Meseta plateau and Mongolian plateau. (4) Deccan plateau and Iranian plateau.
35. A location in Sri Lanka where Ilmenite and Rutile mineral deposits can be seen in abundance is
 (1) Pulmoddai. (2) Beruwala. (.....)
 (3) Kaikawala. (4) Marawila.
36. By which of the following names that cyclones originate in the Mississippi river basin of the United States of America are called?
 (1) Typhoon (2) Tornado (3) Hurricane (4) Willy-Willies (.....)

● For each question from No. 37 to 40, use the relevant diagram to answer the questions.

37. The landform that is indicated by A - B line in this diagram is a

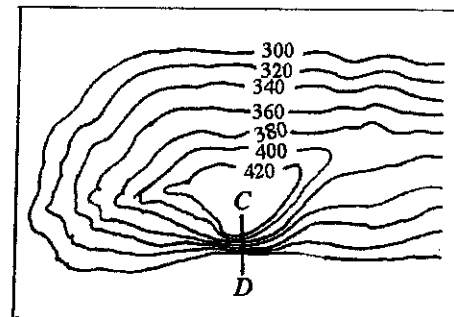
- (1) wind gap.
 (2) water gap.
 (3) water shed.
 (4) pass.



(.....)

38. The C - D line in this diagram indicates

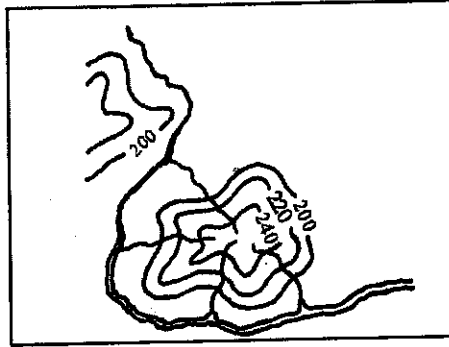
- (1) a convex slope.
 (2) a steep slope.
 (3) an escarpment.
 (4) a concave slope.



(.....)

39. What is the drainage pattern shown in this diagram?

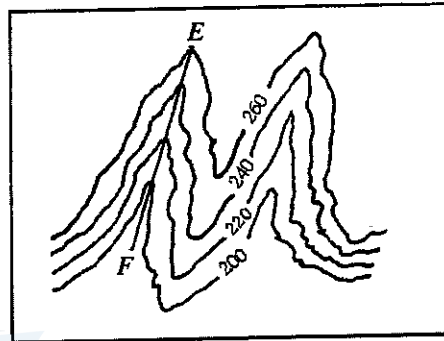
- (1) Radial
- (2) Trellis
- (3) Dendritic
- (4) Annular



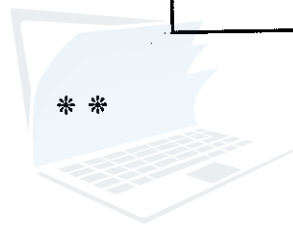
(.....)

40. E - F line in this diagram indicates a

- (1) spur.
- (2) valley.
- (3) conical hill.
- (4) convex slope.



(.....)



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ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව
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අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය, 2015 දෙසැම්බර්
 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2015 டிசெம்பர்
 General Certificate of Education (Ord. Level) Examination, December 2015

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

Geography II

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

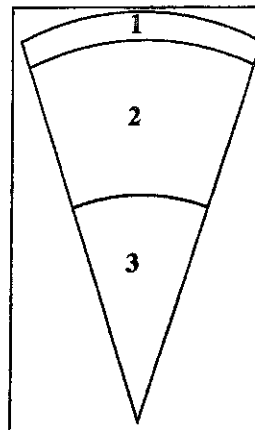
Part I

1. (a) You have been provided with a part of a topographical map of 1 : 50 000 scale. Study the map and answer the questions based on it. To answer the questions use the paper (page 8) provided to you.
- For questions from No. (i) to (iv), select the appropriate answer from the parentheses and write it.
- (i) What is indicated by No. ①?
 (Sandsheet / Protection boundary / Rock outcrop) (01 mark)
- (ii) What is indicated by No. ②?
 (Mangrove / Marsh / Grassland) (01 mark)
- (iii) What is indicated by No. ③?
 (Peninsula / Island / Braided river) (01 mark)
- (iv) What is indicated by No. ④?
 (Rest House / Hotel / Circuit Bungalow) (01 mark)
- (v) Name the two major plantation crops that can be seen in the area enclosed by square A? (02 marks)
- (vi) Which one could be the deepest place of the locations marked as B, C and D in the oceanic part of the map? (01 mark)
- (vii) Three statements on the map area are given below as (a), (b) and (c). Read each statement and write 'C' if it is correct and 'W' if it is incorrect in the given place in the answer script.
- (a) It is with irrigated water that paddy is cultivated in the map area. (01 mark)
- (b) It is the minor roads that can be seen widely in the map area. (01 mark)
- (c) Areas belonging to two Provinces in Sri Lanka are included in the map portion. (01 mark)
- (b) **Mark and name** what is given below from (i) to (v) in the outline map of the World provided, (page 9) using correct cartographic techniques.
- (i) Danube river
 (ii) Florida peninsula
 (iii) Hawaii islands
 (iv) Bass strait
 (v) Argentina (05 marks)
- (c) **Mark and name** what is given below from (i) to (v) in the outline map of Sri Lanka provided, (page 9) using correct cartographic techniques.
- (i) Delft island
 (ii) Pasikuda beach
 (iii) Kegalle district
 (iv) Yala (Ruhuna) National Park
 (v) Tangalle fishery harbour (05 marks)

Part II

2. In the adjacent diagram a cross section of the three layers of the earth's structure is shown.

- (i) Name the **two** layers indicated by numbers 1 and 2 in the diagram respectively. (02 marks)
- (ii) State **three** salient features of layer 1. (03 marks)
- (iii) (a) Name the **three** types of boundaries identified according to the nature of movements that occur in tectonic plate boundaries.
 (b) Explain in brief the process that occur in one of the tectonic plate boundary types you have named in above (a). (05 marks)



● Use the map of the world provided in answering questions No. 3 and 4.

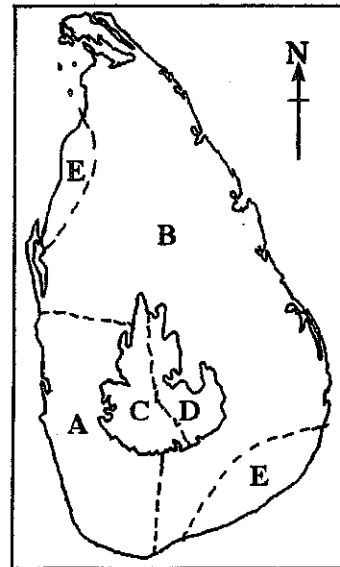


3. (i) Name **two** types of forests indicated by letters **A** and **B** respectively in the above world map. (02 marks)
- (ii) State **three** salient features of the forests indicated by letter **B**. (03 marks)
- (iii) (a) State **two** human activities and **one** natural cause respectively responsible for the destruction of forests. (05 marks)
 (b) Explain **two** measures that could be taken to conserve forests.
4. (i) Name respectively the **two** countries famous for motor vehicle industry which are indicated by letters **C** and **D** in the above world map. (02 marks)
- (ii) State **three** factors responsible for the development of the motor vehicle industry in one of the two countries you have named in (i) above. (03 marks)
- (iii) (a) State **three** recent trends in the motor vehicle industry.
 (b) Explain **two** problems faced by the countries engaged in motor vehicle production at present. (05 marks)
5. (i) State
 (a) an African country famous for tea cultivation, and
 (b) an Asian country famous for cotton cultivation under plantation agriculture. (02 marks)
- (ii) State **three** recent trends associated with plantation agriculture. (03 marks)
- (iii) Explain **three** problems associated with world plantation agriculture at present. (05 marks)

Part III

6. The adjacent map shows the climatic zones of Sri Lanka.

- (i) Name the **two** climatic zones indicated by letters **A** and **B** in the map respectively. (02 marks)
- (ii) State **three** salient features of the climatic zone **A**. (03 marks)
- (iii) Explain with examples, how human activities have adapted to the characteristics of climate in zone **B**. (05 marks)



7. (i) Name the **two** districts of Sri Lanka where the density of population is highest. (02 marks)
- (ii) State **one** each of
 - (a) physical
 - (b) economic
 - (c) social
 factors that have influenced the distribution of population in Sri Lanka. (03 marks)
- (iii) (a) State **two** salient features of the population structure of Sri Lanka. (05 marks)
- (b) Describe **two** problems that could be arisen in Sri Lanka due to the increase in the rate of population growth. (05 marks)
8. (i) Name **two** Asian countries from which Sri Lanka imports a large amount of goods. (02 marks)
- (ii) State **three** factors that influence internal trade in Sri Lanka. (03 marks)
- (iii) State **two** problems faced by Sri Lanka in international trade and describe **one** of them. (05 marks)
9. (i) Name respectively,
 - (a) an area in Badulla district and
 - (b) an area in Eastern Province
 where the indigenous people of Sri Lanka live at present. (02 marks)
- (ii) State **three** salient features of the ancient life style of the indigenous people of Sri Lanka. (03 marks)
- (iii) Explain, citing **three** factors, why the Indigenous people in Sri Lanka find it difficult to continue their ancient life style further. (05 marks)

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අධ්‍යයන පොදු සහතික පත්‍ර (සාමාන්‍ය පෙළ) විභාගය 2015 දෙසැම්බර්

විභාග අංකය

සර්විභාග පාඨමාලා පත්‍ර (සාමාන්‍ය පෙළ) විභාගය 2015 දෙසැම්බර්

සා.අ.අ.අ.

General Certificate of Education (Ord. Level) Examination, December 2015

Index Number

(61) භූගෝල විද්‍යාව II
 புவிப்பியல் II
 Geography II

1. (අ) / (அ) / (a)

(i)

(ii)

(iii)

(iv)

(v)

(vi)

(vii) (a)

(b)

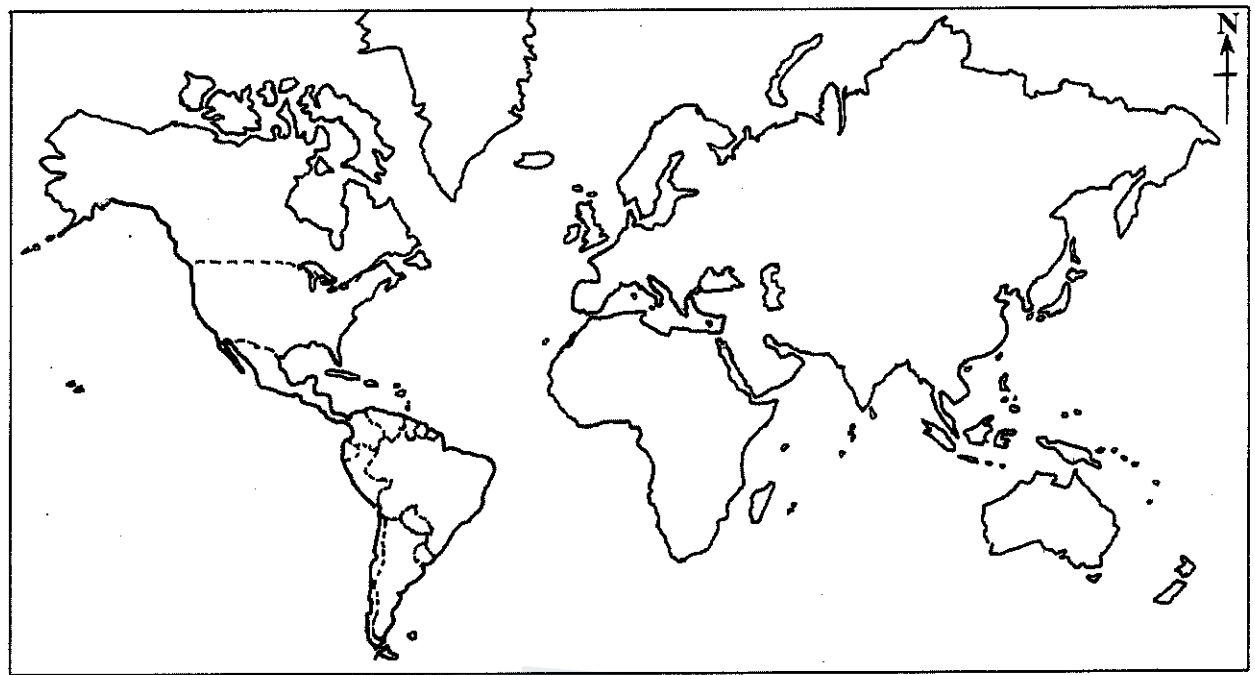
(c)

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 ප්‍රයෝජනය පිණිසයි.
 பரீட்சகரின் உபயோகத்
 துக்கு மட்டும்
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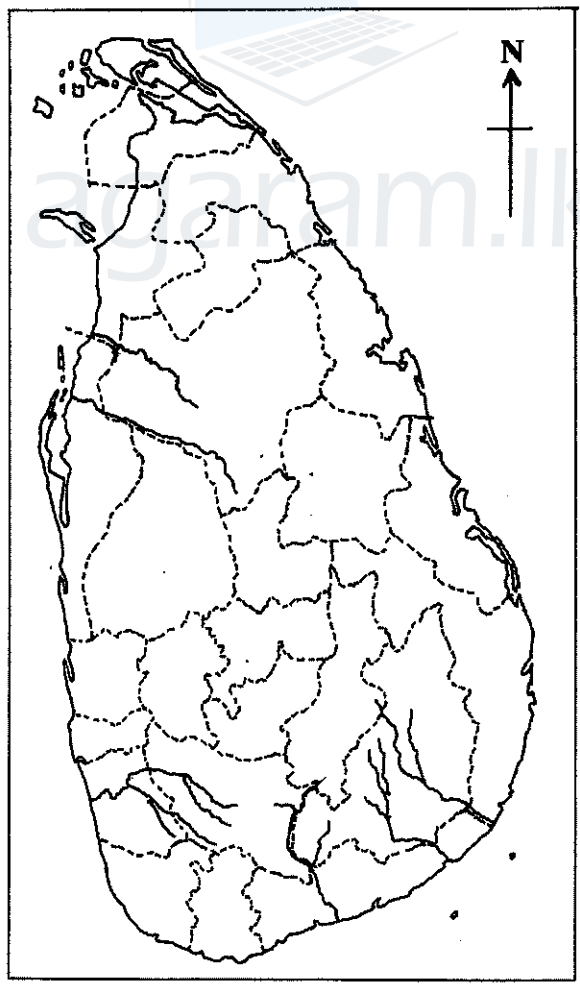
[see page nine

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(ආ) / (ஆ) / (b)



(ඉ) / (இ) / (c)



1. (අ) (அ) (a) $\frac{1}{10}$

(ආ) (ஆ) (b) $\frac{1}{5}$

(ඉ) (இ) (c) $\frac{1}{5} = \frac{1}{20}$

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