



Royal College - Colombo 07

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Grade 11 - First Term Test –March 2021

Time: 1 hour

Geography - I

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- This paper consists of 40 questions.
- Use a separate paper to write answers.

- Select and write the correct answer for questions 1 – 10.
- 1) The total ecological systems integrating plant and animal life which constantly interact is termed the (lithosphere / atmosphere / biosphere)
 - 2) is a gaseous substance which is present in trace amounts in the atmosphere. (Helium / Carbon Dioxide / Nitrogen)
 - 3) is not a spontaneous resource among resources in the environment. (sunlight / air / irrigated water)
 - 4) The sea is not connected to the ocean. (Okhotsk / Carribean / Caspian)
 - 5) AT 307 / BG 450 are 2 varieties ofseeds found in laboratories. (maize / wheat / paddy)
 - 6) Mica graphite mines such as Thalagoda and Madumana in Sri Lanka are located indistrict. (Anuradhapura / Polonnaruwa / Matale)
 - 7) rocks were used for construction of stairways, guardstones in Anuradhapura and Mihintale etc. (Gneiss / Limestone / Basalt)
 - 8) The meteorologist is credited as the first to develop a “theory of plate tectonics” (Ptolemy / Arthur Holenes / Alfred Wegener)
 - 9) Although Sri Lanka is a small island, it is fed by river valleys. (203 / 103 / 63)
 - 10) is a large ground water basin in Sri Lanka. (Mulankawil / Anawilundawa / Madunagala)
- If the following statements are true write ‘T’ and if it is incorrect write “F” for the questions 11 – 15.
- 11) The physical characteristics of the earth are considered to be topography and climate. (T / F)
 - 12) The export earnings are 24% (2012) and employment is 31% in the agricultural sector in Sri Lanka. (T / F)
 - 13) Rocks are formed by minerals. (T / F)
 - 14) Granite, Basalt and Gabbro belong to the sedimentary rock type. (T / F)

15) Around 76% of the total world population lives in the two continents of Asia and Europe.
(T/ F)

• Write short answers for the following questions from 16 – 25.

16) monsoon rains are active in Sri Lanka from May to September.

17) There are 20 national parks and about sanctuaries in Sri Lanka.

18) Research institute at Kananwila is engaged in activities such as

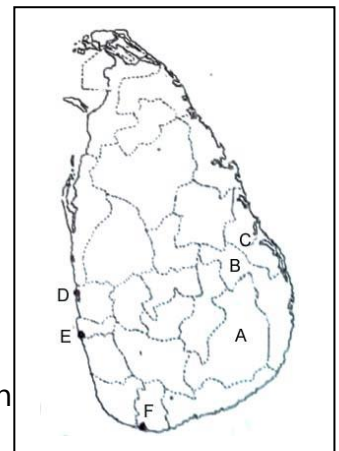
19) By the year....., the world population had grown to one billion.

20) There are around countries which have a population of over a 100 million.

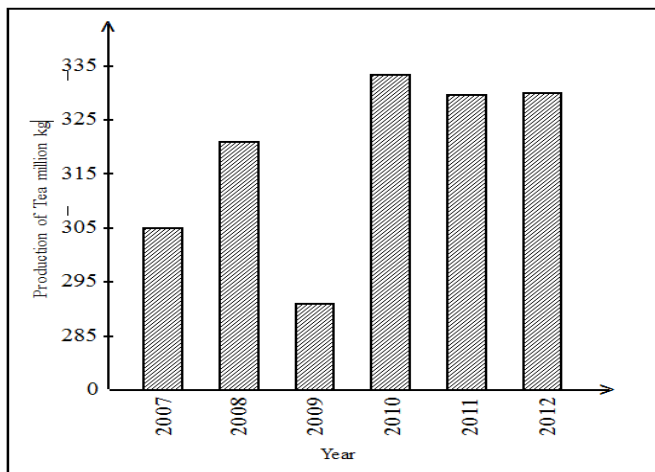
• Use the following Sri Lankan map to write answers for the questions 21 and 22.

21) Which letter depicts the district in which the Senanayaka Samudraya, one of the main reservoirs of Sri Lanka, is located.....

22) Letter depicts the Koralawella area which manufactures boats in Sri Lanka.



• Use the following graph which shows the quantity of Tea production in Sri Lanka, to write answers for the questions 23 – 25.



23) What is the highest value of Tea production in Sri Lanka ?

24) What were the years that had similar amount of productions ?

25) What was the year in which tea production declined ?

•

- From questions 26 – 30 select the correct answer from A and B sides and write the number of the correct answer group.

26)

'A'		'B'	
1) Ice caps		A. 8%	
2) Ground water		B. 1%	
3) Usable surface water		C. 20%	
		D. 79%	
1) BCD	2) DCB	3) ABC	4) CBA

27) Answer when wildlife reserves are matched.

'A'		'B'	
1) Sanctuaries		A. Thriconamadhu	
2) Nature reserves		B. Udawalawa	
3) National parks		C. Ritigala	
		D. Madu road	
1) ABC	2) BCA	3) DAB	4) ADB

28) Answer when the main soil types in Sri Lanka are matched with suitable cultivation,

'A'		'B'	
1) Red brown soil		A. Paddy	
2) Red yellow latosol soil		B. Fruits	
3) Alluvial soil		C. Chena	
		D. grass	
1) ABC	2) BCD	3) ACD	4) CBA

29) The continent to which the following lakes belong,

'A'		'B'	
1) lake Erie		A. Australia	
2) lake Titicaca		B. North America	
3) lake Eyre		C. Africa	
		D. South America	
1) ACD	2) ABC	3) DCB	4) BDA

30) The export villages established for each crops.

'A'

- 1) Betel
- 2) Chillies
- 3) Cashew

'B'

- A. Rajangana
- B. Dambadeniya
- C. Katugampola
- D. Bata - Atha

- | | | | |
|--------|--------|--------|--------|
| 1) BCD | 2) DCB | 3) ABC | 4) CAB |
|--------|--------|--------|--------|

- Write the number which belongs to the correct answer.

31) Which sector is currently the most influential sector providing capital in setting up industries in the world.

- | | | |
|------------------------------|-------------------|---------|
| 1) voluntary organizations | 2) private sector | |
| 3) Multinational corporation | 4) state sector | () |

32) Select the correct answer for the 3 countries which are engaged in commercial dairy farming in the Southern Hemisphere.

- | | | |
|-------------------------------|-------------------------------------|---------|
| 1) India, Newzealand, Denmark | 2) Australia, Newzealand, Argentina | |
| 3) India, China, Argentina | 4) Denmark, Argentina, Australia | () |

33) The least populous district in Sri Lanka is,

- | | | | | |
|-----------|-----------|------------|-------------|---------|
| 1) Jaffna | 2) Mannar | 3) Vavunia | 4) Mulativu | () |
|-----------|-----------|------------|-------------|---------|

34) The following factor depends on natural growth and migration,

- | | | |
|--------------------------|----------------------------|---------|
| 1) population compostion | 2) population growth | |
| 3) population density | 4) population distribution | () |

35) It is not a main city which belongs to the African continent.

- | | | | | |
|------------|----------|----------|-----------------|---------|
| 1) Nairobi | 2) Lagos | 3) Cairo | 4) Buenos Aires | () |
|------------|----------|----------|-----------------|---------|

36) Vertical and horizontal lines of the grid system in metric maps are drawn in.

- | | | | | |
|--------|---------|----------|----------|---------|
| 1) red | 2) blue | 3) black | 4) brown | () |
|--------|---------|----------|----------|---------|

37) The place that has been selected as the base point to prepare the metric grid system in compiling the Sri Lankan metric map.

- | | | |
|----------------------------|----------------------|---------|
| 1) Peak of Namunukula | 2) Peak of Samanala | |
| 3) Peak of Piduruthalagala | 4) Peak of Thotapola | () |

38) The actual land area covered by a map sheet of 1:50,000 metric map of Sri Lanka.

- | | | | |
|-----------------------|-----------------------|------------------------|---------------------------------|
| 1) 50 km ² | 2) 80 km ² | 3) 500 km ² | 4) 1000 km ² () |
|-----------------------|-----------------------|------------------------|---------------------------------|

39) What is the value of 60 minutes in degrees ?

1) 180^0

2) 60^0

3) 30^0

4) 1^0

()

40) In the upper margin of the outer border, letter B shows,

1) Type of map

2) scale

3) Number of the map

4) Name of the map

()

40 marks



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Grade 11 - First Term Test –March 2021

Time: 2 hours

Geography - II

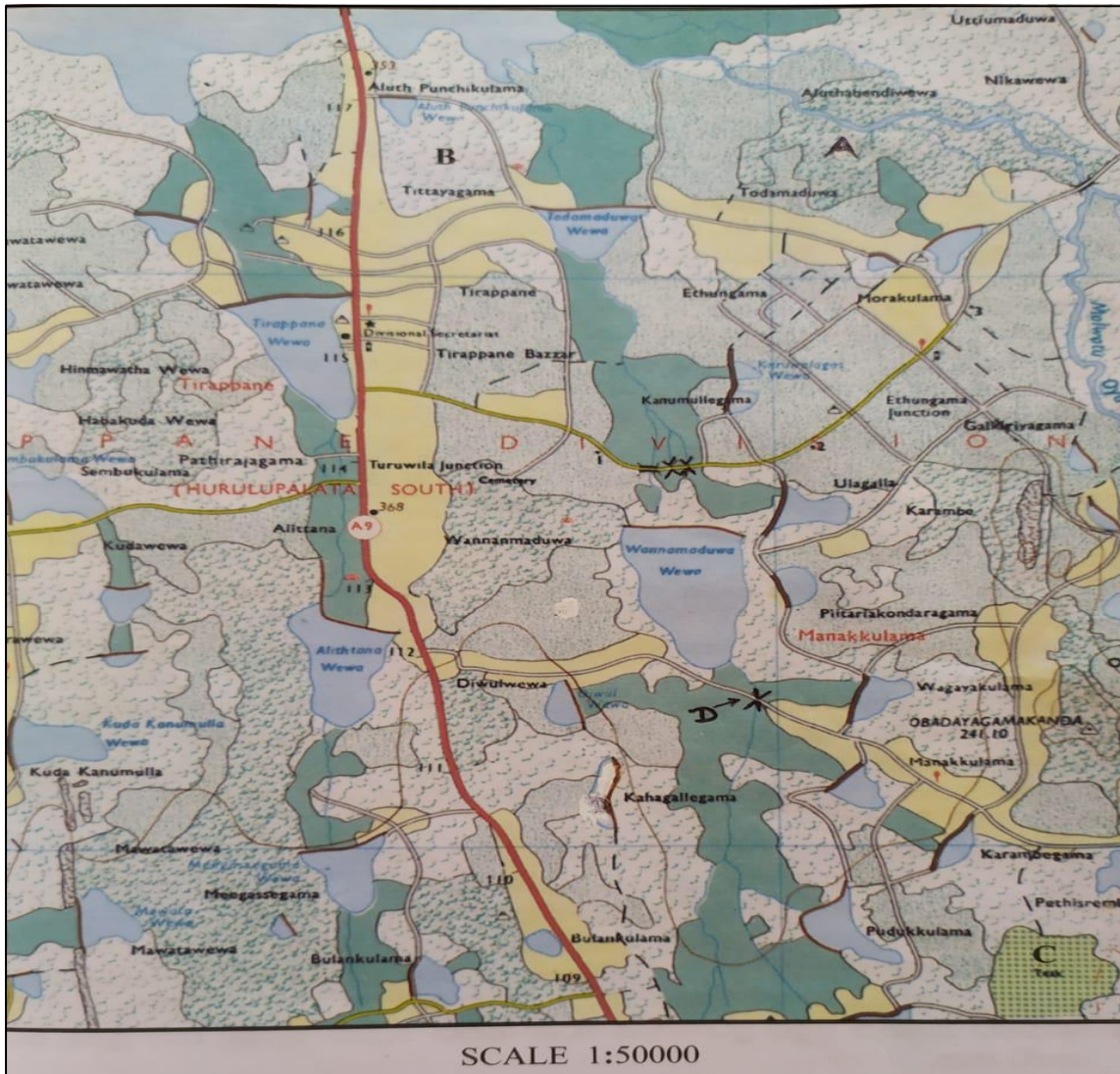
61 E II

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- This paper consists of part I and part II
- The questions in part I are compulsory.
- All 3 parts of it, namely (a), (b) and (c) should be answered.
- Another four questions from part II should be answered.

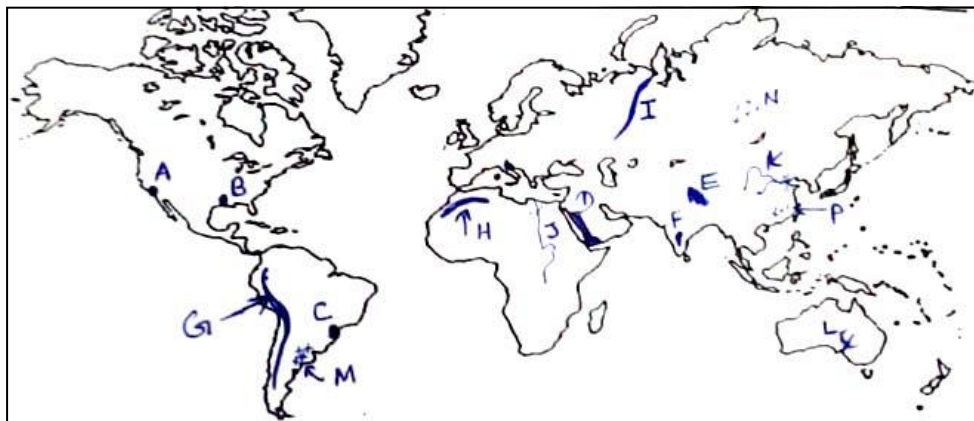
PART I

(01) (a) Study the 1:50,000 topographic map section provided to you and answer the following questions based on it.



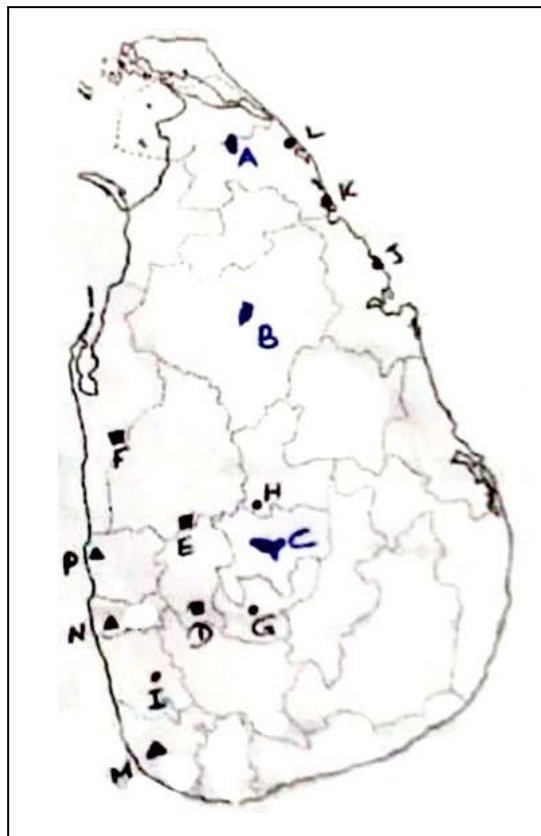
- (i) What is shown by letter A ?
(forests / grasslands/ woodlands) (1)
- (ii) What is indicated by letter B ?
(woodlands / mangroves / other plantations) (1)
- (iii) What is denoted by letter C ?
(Gardenlands / chenas / other plantations) (1)
- (iv) What is indicated by letter D ?
(bridge / culvert / tunnel) (1)
- (v) What is the length of A9 road in kilometers ? (1)
- (vi) At which foot (margin) of the map, is the section of a large tank fed by the Malwathu Oya ? (1)
- (vii) Write 2 public places near the 115 km post on the A9 road. (1)
- Three statements of the map area are given below.
Read each statement and write "T" if it is True and write "F" if it is incorrect.
- (viii) This is a populated area belonging to the wet zone. () (1)
- (ix) The roads fallover the dams of many tanks. () (1)
- (x) Irrigation system used is; to supply water from large tanks to small tanks. () (1)
- (10 marks)

(b) Answer the questions given below after studying the world map carefully.



- (i) What is the letter that indicates the city Los-Angeles among A, B and C ?
- (ii) What is the letter that depicts Tibet plateau among D, E and F ?
- (iii) Letters G, H and I indicate 3 mountain ranges. What is the letter that shows the Andes mountain range out of them?
- (iv) What is the letter that depicts Murray Darling valley out of letters J, K and L ?
- (v) Which letters shows Argentina among M, N and P. (5 marks)

(c) Answer the questions given below after going through the Sri Lankan map carefully.



- (i) What is the letter that denotes “Nuwara Wewa” among A, B and C ?
 - (ii) What is the letter that depicts Polgahawela among D, E and F ?
 - (iii) What is the letter that indicates Thalawakele out of letters G, H and I ?
 - (iv) Which letter shows Nilaveli among J, K and L ?
 - (v) Which letter denotes Meetiyagoda among M, N and P ?
- (5 marks)

PART II

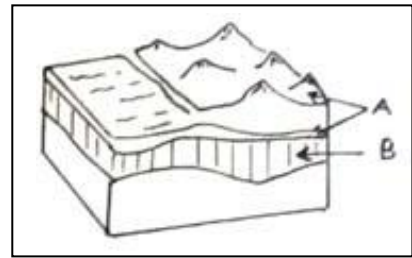
(02) The diagram below shows the structure of the lithosphere.

- (i) Name the 2 parts of this image indicated by the letters A and B respectively.

A B

(2 m)

- (ii) Mention the 2 substances contained in layer B. (3 m)



- (iii) (a) The tectonic plates from which the lithosphere is formed, move frequently. Write 2 such ways of movement. (2 m)

- (b) Write a brief description as to how human activities have affected the lithosphere by now. (3 m)

(03) The major climatic zones and the types of forests are shown by the following map.



- (i) Mention 2 climatic zones depicted by letters (1) and (2) (2)

- (ii) (a) Name the forest denoted by letter A. (1)

- (b) Write 2 features of the type of forest shown by letter B. (2)

- (iii) Write 2 ways as to how climate affects human activities. (2)

- (iv) Explain 2 problems, faced by forests and wildlife at present. (3)

(04) The Horizons of soil is shown by the following picture.



- (i) Name the material in the layer that appears by letter A. (1)

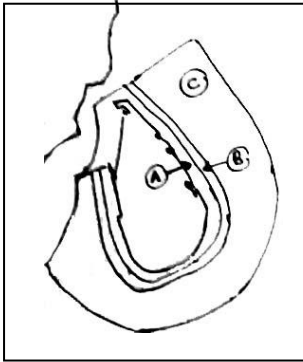
- (ii) Explain how the parent rock, contributes to the formation of soil. (2)

- (iii) Write how metamorphic rocks are formed. (2)

- (iv) (a) Name 2 types of soils found in the wet zone of Sri Lanka. (2)

- (b) Explain 2 methods of conservation of soil as solutions to the problems that have arisen due to soil utilization. (3)

(05) Fisheries and cottage industries make a significant contribution to the Sri Lankan economy.



- (i) Name the 2 zones A and C, belonging to the maritime boundary of Sri Lanka. (1)
- (ii) Mention 2 features that are beneficial to the fishery industry in Sri Lanka. (2)
- (iii) Write one category of the fishing industry in Sri Lanka and name 2 species of fish belonging to it. (2)
- (iv) (a) Name 2 cottage industries operating in Sri Lanka. (2)
- (b) Briefly explain how the cottage industry is important to the Sri Lankan economy. (3)

(06) Man has been engaged in agriculture since ancient times.

- (i) This world map shows the wheat growing countries. Name the countries denoted by numbers 3, 4, 5 and 6 in order. (2)



- (ii) Write 3 main physical factors required for wheat cultivation. (3)
- (iii) (a) Write 2 reasons why paddy cultivation is important in Sri Lanka. (2)
- (b) Briefly explain 2 issues that have arisen in relation to agriculture in Sri Lanka at present. (3)

(07) It is now recognized that there are many types of minerals in the world.

- (i) Mention 2 major types of iron – ore in the world. (2)
- (ii) Write 3 graphite related products. (3)
- (iii) (a) Name 1 mine each in the Kurunegala and Kegalle district famous for graphite in Sri Lanka. (2)
- (b) Describe 2 steps that can be taken to conserve mineral resources. (3)

(08) World population is a phenomenon that quantitatively as well as qualitatively changes.

- (i) Write down the feature that humans inherit at birth and received after birth. (1)
- (ii) What are the 2 distinguishable periods that can be identified in the world population. (2)
- (iii) According to the population strength of world, name the 2 countries that shows 19.24% and 17.5% populations respectively. (2)
- (iv) (a) What are the 2 factors that contribute towards the unequal distribution of population. (2)
(b) Briefly explain the unequal distribution of population under 2 factors. (3)