

PROVINCIAL DEPARTMENT OF EDUCATION – NORTHERN PROVINCE



G.C.E (ORDINARY LEVEL) EXAMINATION – 2019



SECOND TERM

GRADE – 11

GEOGRAPHY – I,II

TIME:- THREE HOURS

INDEX NO

61

E

I,II

ADDITIONAL READING TIME : 10 MINUTES

Use the additional time to read the question paper to select the questions and organize them according to the priority when you answer them.

GEOGRAPHY – I

- This paper comprises 40 questions
- Answer all questions on this paper itself according to the instructions given to each questions

- 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

1. The consists only of continental crust and oceanic crust.
(lithosphere / crust / mantle)
2. The upper boundary of the stratosphere extends up to km from sea level.
(8 - 12 / 20 - 30 / 40 - 50)
3. The is seems as either continents or islands.
(surface of earth / land / countries)
4. River Rhine originate from and flows.
(spring / lake / melted glaciers)
5. The main climatic zones which are based on the distribution of the latitudinal temperature in the world.
(three / four / six)
- 6..... is one of the industrial product that uses agricultural raw material.
(chemical fertilizer / tyre / pesticide)
7. The Tea Research Institute located in Thalawakele belongs to district in central province.
(Matale / Kandy / Nuwara Eliya)
8. Sri Lankan rubber products are exported to countries like Austria, Belgium, France, Germany, Greece and Italy.
(African / European / Australian)
9. Both the thermal power station and mineral oil refinery in Sri Lanka is located at
(Sapugaskanda / Kelanithisa / Ganion)
- 10) According to the 1:50000 topographic map, the region of every 1000 km² has been printed in 92 map sheets. The Length of land area in a sheet is
(25 Km / 40 Km / 5 Km)

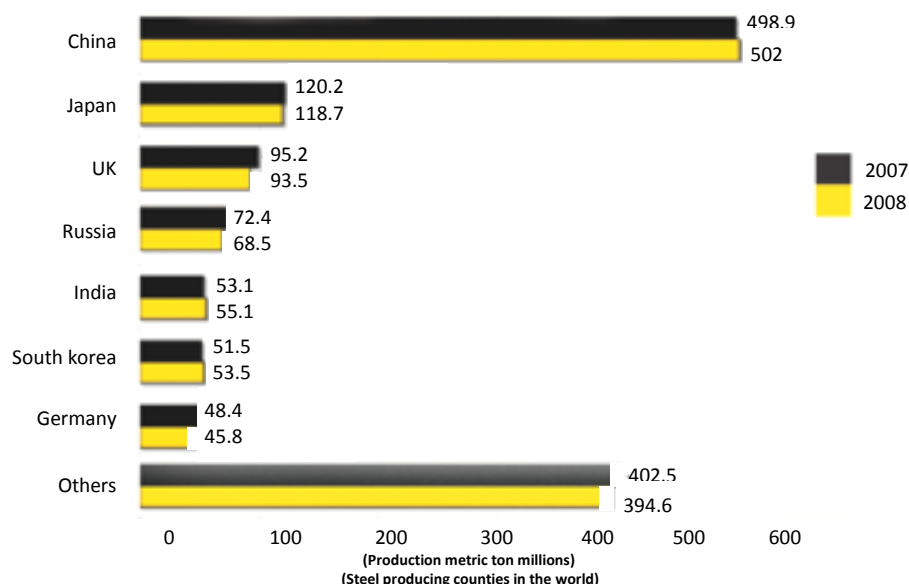
- Draw the circle around T when the statement is correct and if it is wrong draw the circle around F for the Questions from 11 - 15

11. A process of interaction found in the biosphere while plant life cannot exist without animals and animals cannot live without plants. T/F ()
12. 71% of the total area of the Earth is located as either continents or islands. T/F ()
13. Mediterranean climate is a specific feature of polar climatic zone. T/F ()
14. Agricultural sector also supplying necessary raw material for the developing industrial sector. T/F ()
15. The factors such as nationality, religion, language and literacy that are belongens after birth also taking important place in population studies. T/F ()

- In the section from No.20 to 26, fill in the blanks with suitable answer.

16. Tasmania is located in the continental shelf of which is located in direction of Australian continent.
17. Sri Lanka has been divided in to seven zones by Sri Lanka Tourist Authority.
18. Water in hydrosphere, air in atmosphere and minerals in lithosphere are classified as resources.
19. are called secondary rocks as they are formed by the sediments of principle rocks.
20. According to the International convention of sea each coastal state owns a maritime boundary not exceed than nautical miles from the coast.
21. According to the size of world population, takes first place.
22. After the reconstruction of railway track to north, the train is imported from for the Uthara devi trains service.

- To answer the questions from 23 to 26 use the following graph.



- Select the correct or most suitable answer for the questions from 31 to 40 and put the relevant number within the bracket.

31. The sea's most part are enclosed by lands.
 (1) Caspian Sea (2) Red sea (3) Arabian sea (4) Pacific ocean
 (.....)
32. "Norin10" is a.
 (1) Type of paddy (2) Type of wheat (3) Type of maize (4) Type of cow
 (.....)
33. The ships which has great demand at present.
 (1) Ship runs using natural gases (2) Ultra Luxury ships
 (3) Bulk carriers (4) Air craft carrier ships
 (.....)
34. The rock mainly used to construct buildings and roads.
 (1) Igneous rocks (2) Gneiss (3) Limestone (4) Coral reefs
 (.....)
35. The factor that minimized the influence of the human as well as physical factors for the distribution of population in the world.
 (1) Development of infrastructure facilities
 (2) Development in scientific knowledge and technology
 (3) Administrative activities
 (4) Climate (.....)
36. The contour lines shown the different elevation on the surface in a 1: 50 000 topographic maps.
 (1) Drainage (2) Physical features
 (3) Trigonometrical station (4) Landscape (.....)

- Analyse the pair of statements given as A B C and D and answer the questions 37 to 40

- A. (1) Area of map face B. (1) Development
 (2) Map Scale (2) Express way
- C. (1) Knowledge of information communication services D. (1) Population of Colombo
 (2) Competitive private educational institutions (2) Population of Gampaha
37. The pair of statements that use to know first factor helps second.
 (1) A, B, C (2) B, C, D (3) D, B, A (4) A, B, D (.....)
38. The pair of statements that increase of first causes to increase second.
 (1) A, C, D (2) A, B, D (3) B, C, D (4) A, B, C (.....)
39. The pair of statements that the changes of second does not make any change of first.
 (1) A (2) B (3) C (4) D (.....)
40. The pair of statements that increase both first and second and their problem also increase.
 (1) A (2) B (3) C (4) D (.....)

(1 × 40 = 40 Marks)

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.

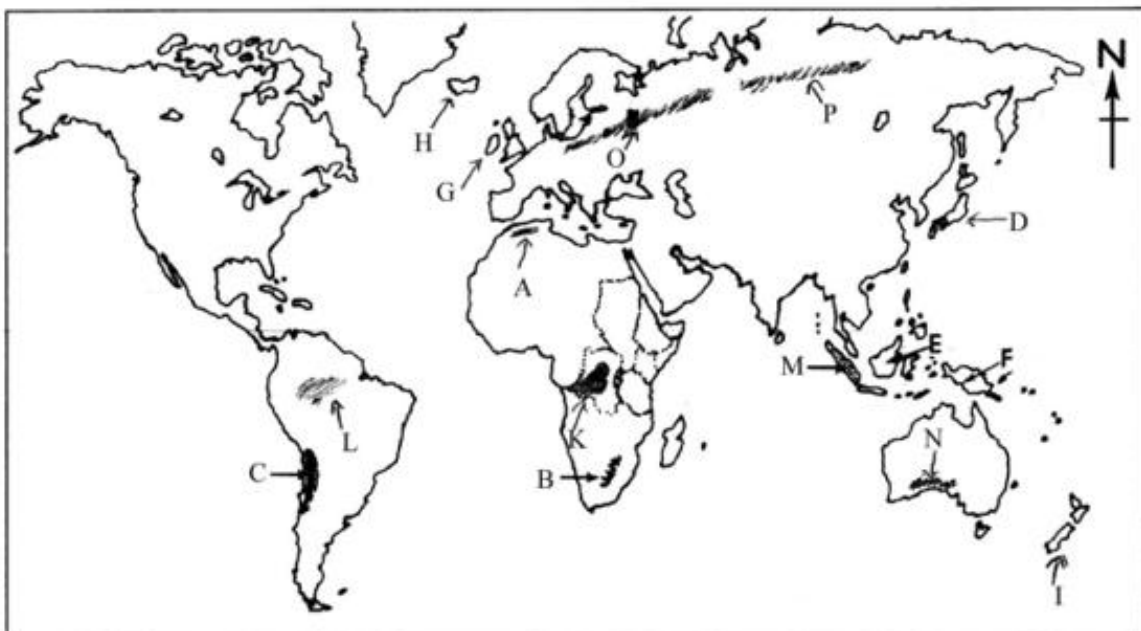
Part I

01. (A) Study the 1 : 50000 topographic map section provided to you and answer the questions based on it. For questions from No. (i) to (iv), select the appropriate answer from the parentheses and write it.

- (i) What is shown by the line A-B?
(Valley / Spur / Wind gap)
 - (ii) The length of A type road approximately.
(10.5 km / 21 km / 42 km)
 - (iii) The longitude go across the station marked as X.
(80° 35' East Longitude / 80° 35' West Longitude / 70° 35' East Longitude)
 - (iv) What is the plantation crop widely distributed in the map area?
(Coconut / Tea / Rubber)
 - (v) What is the administrative boundary extending from E to F?
(District boundary / Provincial boundary / Divisional Secretariat Division)
- Write the correct answer for the questions from (vi) to (ix)
- (vi) Give **two** government service centers that are found in the junction where the main roads are met.
 - (vii) For what purposes the highland are used in the map area?
 - (viii) What is the drainage pattern found in the area that is marked by letter C?
 - (ix) Of the areas in quadrats G, What is the factor determine the curve of the road?

අධ්‍යාපන (10 Marks)

(B) Carefully study the world map provided to you and answer the questions given below.



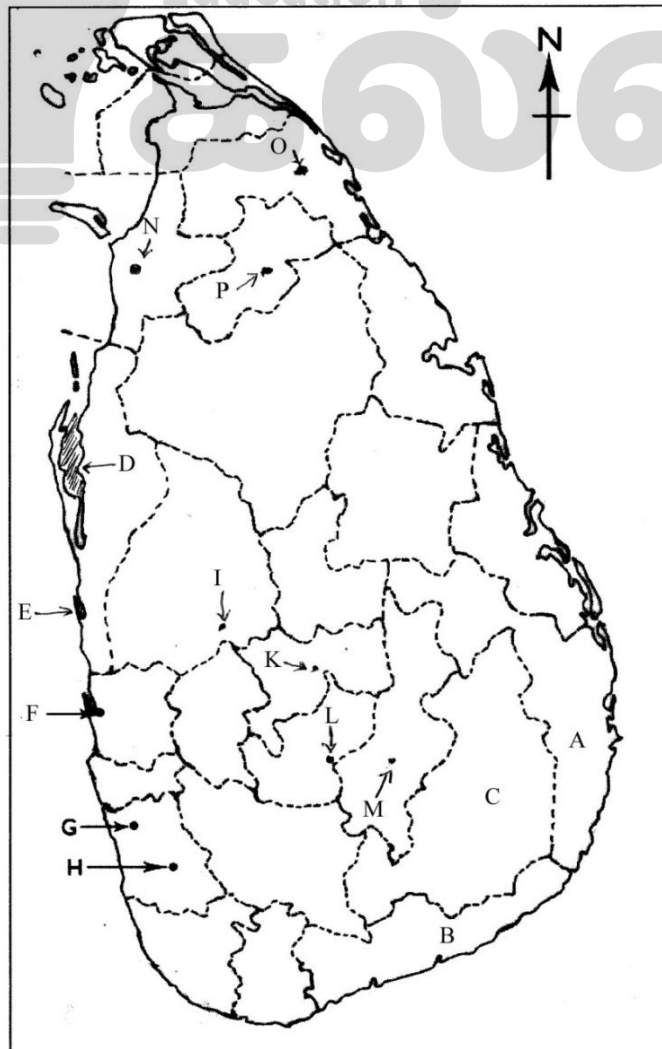
- (i) The Atlas mountain range. A, B, C
- (ii) The Japan which is the main country bought graphite that export from Sri Lanka. D, E, F
- (iii) Hekla volcano found in Iceland. G, H, I
- (iv) Amazon which is the the World largest rain forest. K, L, M
- (v) Nullarbor plain. N, O, P

(1 × 5 = 5 Marks)

(C) Carefully study the map of Sri Lanka provided to you and answer the questions given below.

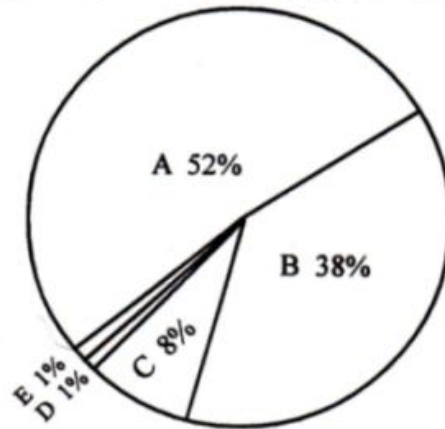
- (i) The Ampara district where the Sena worm identified first that affect maiz cultivation. A, B, C
- (ii) The letter denote the Negombo lagoon. D, E, F
- (iii) Kurunagel that join one the region of coconut triangle. G, H, I
- (iv) Nuwara Eliya which is one of the important Tourist zone in central hill country. K, L, M
- (v) Oddisuddan where ball clay widely distributed. N, O, P

(1 × 5 = 5Marks)



Part - II

2) 01% of the usable earth's fresh water is shown by adjoining figure.



- (i) Name the distribution of water resources shown by A and B. (2 marks)
- (ii) Give **three** uses of water for man. (3 marks)
- (iii) Give **three** human activities that cause for decrease the quality of water and explain **one** of them how the quality of water decreases. (5 marks)
- 3)(i) a) Give a main paddy cultivated country in Asia **except** Sri Lanka. (1 mark)
- b) Mention the area where paddy cultivation is important in Australia. (1 mark)
- (ii) State **three** special features that are currently observed in the world's paddy cultivation. (3 marks)
- (iv) a) Give **three** institutions that function to promote tea cultivation in Sri Lanka. (3 Marks)
- b) Give **two** type of tea products that are being developed to promote tea exports in Sri Lanka. (2 marks)
- 4) (i) Give **two** substitute products which can be used instead of iron and steel. (2 marks)
- (ii) Give **three** techniques are currently used in the motor vehicle industry to attract Consumers. (3 marks)
- (iii) a) Where is the main Micro automobile assembling factory located in Sri Lanka? (1 Mark)
- b) Mention the area where the boat building station is located in Sri Lanka. (1 Marks)
- c) Give **three** problems faced by automobile assembling industries in Sri Lanka. (3 marks)
- 5) (i) Name **two** important rain forest in the world. (2 marks)
- (ii) Give **three** special features of tropical rain forests. (3 marks)
- (iii) Give **three** importance of the forest and explain **one** of them. (5 marks)

- 6) (i) Mention **two** intentions of established "Sustainable Energy Authority" in Sri Lanka. (2 marks)
- (ii) Write **three** sources used to generate electricity. (3 marks)
- (iii) Give **three** problems in consumption of energy sources and explain **one** of them. (5 marks)
- 7) (i) Give an example for the following based on the size of population.
- a) The country which have population of over a thousand million. (1 mark)
- b) The country which have population between 200 to 400 million (1 mark)
- (ii) Give three physical features of the areas where population is sparsely distributed. (3 marks)
- (iii) a) What is aging population? (2 Marks)
- b) State **two** reasons for the occurrence of aging population in Sri Lanka and explain **one** of them. (3 marks)
- 8) (i) Give the **two** categories of countries identified based on the Human Development Index. (2 marks)
- (ii) Give **three** negative effect of development process. (3 marks)
- (iii) Mention **three** favourable effect of improving infra- structure facilities and explain **one** of them. (5 marks)



SCALE 1 : 50 000

PROVINCIAL DEPARTMENT OF EDUCATION–NORTHERN PROVINCE**SECOND TERM EXAMINATION-2019****Geography - I,II****GRADE - 11****MARKING SCHEME****Answers****Geography – I****Part – I**

- | | |
|-----------------------|--|
| 1. Crust | 21. China |
| 2. 8 – 12 | 22. India |
| 3. Land | 23. China |
| 4. Melted glaciers | 24. United Kingdom |
| 5. Three | 25. Decrease |
| 6. Tyre | 26. Germany |
| 7. NuwaraEliya | 27. 3 (B, D, A) |
| 8. European | 28. 1 (B, C, A) |
| 9. Sapugaskanda | 29. 3 (D, C, B) |
| 10. 40Km | 30. 1 (A, B, C) |
| 11. T | 31. 2 (Red sea) |
| 12. F | 32. 2 (Type of wheat) |
| 13. F | 33. 3 (Bulk Carriers) |
| 14. T | 34. 2 Gneiss |
| 15. T | 35. 2 (Development in scientific knowledge and technology) |
| 16. South | 36. 4 Landscape |
| 17. Tourist | 37. 1 (A, B, C) |
| 18. non – living | 38. 3 (B, C, D) |
| 19. Sedimentary Rocks | 39. 1 (A) |
| 20. 12 | 40. 4 (D) |

(1× 40 = 40 Marks)

01.
A.

- Note -(Question No (vi) give 2 marks other questions give each one marks altogether 10 marks)

B. i) A	ii) D	iii) H	iv) L	v) N	(1× 5 = 5 Marks)
C. i) A	ii) F	iii) I	iv) L	v) O	(1× 5 = 5 Marks)

02. A)

- (i) A - water in lakes B – Water in soil (2 Marks)
- (ii) ■ drinking ■ Agricultural ■ industrial
- Bathing ■ Transportation ■ Home Needs

(It they Mention any Three 3 Marks)

- (iii)
- Addition and release of various chemicals and carbonic matter in to the water used and released by industries
 - The mixing of Fertilizers and chemicals added to soil in Agricultural activities with the water
 - Addition of bacteria to ground water and surface water on the land as a result of the irregular disposal of waste matter and sewage

(If mention three and explain one of them 5 Marks)

03.

- (i) (a) Thailand / China / India / Indonesia / Japan / Pakistan / Bangladesh / Myanmar
(If mention any one country 1 marks)
(b) Murray Darling valley (If mention 1 marks)

- Cultivation of paddy in small blocks of land
- Cultivation on paddy on a commercial Basis in countries
- Machinery is largely used in countries
- More attention is paid on using organic Fertilizer at present
- Production of rice that contains specific qualities example (Golden rice)
- Using new techniques for manufacturing and packing rice related products.
Example :- rice flower, bread and biscuits
- The rice – trade is often done in the same area where it is produced

(If they mention any three 3 marks)

(iii)(a)

- Tea research institute
- Small tea estate development Authority
- Ceylon Tea board

(If mention Three 3 Marks)

(b) Instant Tea, coffee Tea, Tea cubes, Green Tea, Ran Tea, Cinnamon Tea

(If they mention any two give 2 marks)

04.

i) Aluminium, Plastic, wood

(If they mention two give 2 marks)

ii)

- Production of ultra – luxury vehicles
- For the economic use of fuel
- Producing Eco – Friendly vehicles minimizing environmental pollution
- In stalling special electronic components and equipment (Sesor) within the vehicle to maximize safety and ensure divers Facilities
- There is a tendency to produce smaller vehicles

(If they mention three give 3 marks)

iii)

a) Polgahawela

(if mention 1 marks)

b) Beruvela, Kalutare, Negombo, Koralawella Jaffna, Mutwal Piyagala, Panadura ,Mirissa, Trincomalee

(If mention any one 1 marks)

c) Storage of capital is not distributed as a main industry, problems linked to technology, competition with imported motor vehicles, the absence of large factories using advanced technical skills

(If they mention any three give 3 Marks)

05.

i. Amazon, Congo

(If mention two 2 marks)

ii.

- High bio – diversity
- Several layers of trees in the Forest
- There are creepers and under growth Epiphytes are abundant
- Speedy Growth of plants
- Trees have many broad leaves

(If they mention any three 3 marks)

iii.

- Protection of bio – diversity
- Protection of wild life and ensure their survival
- They are important as catchment areas and protects the under ground water
- Gives natural beauty
- Provides Food, Medicine, timber and fuel for living beings
- Reduces soil erosion and protects fertility of soil
- Affects climatic con

(If they mention three and explain one of them 5 marks)

06.

- i)
- The demand for Energy is increasing day by day in srilanka
 - To concentrate on producing low cost energy generation (If mention two 2 marks)
- ii) Bio – mass, water, coal , wind, solar energy, petroleam (if they mention three 3 marks)
- iii)
- High cost
 - A high cost is spent for importing crude oil
 - More wastage in consumption of Energy
 - Break downs due to natural hazards
 - Some at the energy sources like wind and solar power depends on environmental factors and a high initial cost has to be spent (If mention any three and explain one of them 5 marks)

07.

- i) a) china/India (If mention any one country 1 marks)
b) Indonesia /brazil/USA (If mention any one country 1 marks)
- ii) Cold deserts, Hot deserts, mountainous regions, Tropical Rain forrest Regions (If they mention three 3 marks)
- iii)
- a) When the population of people over 59 years of age in a country it is called the population Aging (2 marks)
- b) declining birth rate
increased life expectancy (If mention two and explain one of them 3 marks)

08.

- i)
- Countries where human Development is very high
 - Countries where human Development is high
 - Countries where human development is moderate
 - Countries where human development is low (If they mention any two give 2 Marks)
- ii)
- Excessive consumption of natural resources
 - Environmental pollution
 - Imbalance in natural resources
 - Search for alternative resources
 - Competition to own resources
 - Increase in global warming
 - Scarcity of resources
 - Exhaustion of resources (If they mention any three 3 marks)
- iii)
- New areas of the country will be open to development
 - Widening of the trade market
 - New products reach the market quickly
 - movement of passengers and goods is accelerated
 - Time is saved and physical distance become less
 - Internal migration patterns change
 - New employment opportunities arise
 - A change occurs in the supply route grid of existing goods and services

(Automobile. Aviation, harbour) (If they mention three and explain one of them 5 marks)