



PROVINCIAL DEPARTMENT OF EDUCATION NORTH WESTERN PROVINCE

THIRD TERM TEST - 2018 GEOGRAPHY - I

Grade 10

Three Hours

Name / Index No. :

- Answer all the questions on the paper itself.
- Write the correct answer in the blank by selecting from brackets for question no. 01 to 10.

01. The gets the water that is evaporated from the surface of the land and water bodies. (Lithosphere / Biosphere / Atmosphere)
02. The forms 2/3 of the land mass of the Earth. (Mantle / Core / Crust)
03. ocean is the smallest ocean in the world. (Indian / Arctic / Southern)
04. The climate stretches between the Tropic of Cancer and the Arctic Circle. (Tropical / Temperate / Polar)
05. is taken the first place of the tea production in the world. (African region / American region / Asian region)
06. The Coconut Research institute in Lunuwila is in district. (Puttalam / Gampaha / Colombo)
07. Industries which produce both finished and semi finished products are called industries. (manufacturing / extractive / service)
08. After independence, many industries were established under enterprise. (private / state / multi national company)
09. Tourist Authority of Sri Lanka has identified tourist zones in the country. (5 / 6 / 7)
10. On the 1: 50,000 Topographic maps, 'TN' is used to indicate the (Grid north / Magnetic north / True north)

- If the statement is correct, circle 'T' if not circle 'F' for question no. 11 to 15.

- 11 The surface landscape of the Lithosphere is changed due to the activities done by the man. (T / F)
- 12 Wheat is consumed as the staple food by the minority of world population. (T / F)
- 13 A kind of paddy BW 351 was introduced by the Bombuwela Paddy Research Institute. (T / F)
- 14 When Aluminium was discovered, the demand for iron and steel came down to 65%. (T / F)
- 15 The finest quality graphite in the world is found in Sri Lanka. (T / F)

- **Following questions have two sides A & B. Match them and find the answer and write the number of the answer on the given space for question no. 16 to 20.**

16 Side 'A' shows some large scale industries and side 'B' shows the area that they are located.

- | 'A' | | 'B' | |
|---------------|----------|---------------|------------------|
| 1. Cement | | A Valachchena | |
| 2. Paper | | B Yakkala | |
| 3. Tyre | | C Puttalam | |
| 4. Metallurgy | | D Kelaniya | |
| (1) CBAD | (2) BADC | (3) DCAB | (4) CADB (.....) |

17 Side 'A' shows the types of seas and side 'B' shows the examples for them.

- | 'A' | | 'B' | |
|---------------------------------------|---------|-------------|-----------------|
| 1. Completely surrounded by the sea | | A China sea | |
| 2. Halfly surrounded by the sea | | B Aral sea | |
| 3. A sea that is a part of the ocean. | | C Red sea | |
| (1) BAC | (2) CBA | (3) BCA | (4) ACB (.....) |

18 Side 'A' shows the export villages and side 'B' shows the crops that are grown there.

- | 'A' | | 'B' | |
|----------------|----------|------------|------------------|
| 1. Dambadeniya | | A Chillies | |
| 2. Rajanganaya | | B Cashew | |
| 3. Katugampola | | C Paddy | |
| 4. Polonnaruwa | | D Bettle | |
| (1) CADB | (2) BADC | (3) DBAC | (4) ACBD (.....) |

19 Side 'A' shows the countries that are done the iron and steel industry and side 'B' shows the main manufacturing areas of these countries.

- | 'A' | | 'B' | |
|-----------|---------|----------------------|-----------------|
| 1. China | | A around Shangshuwan | |
| 2. Japan | | B around Kushnet | |
| 3. Russia | | C around Nagoya | |
| (1) ACB | (2) BAC | (3) ABC | (4) CAB (.....) |

20 Side 'A' shows the areas of 1 : 50,000 map of Sri Lanka. Side 'B' shows some information mentioned in these areas.

- | 'A' | | 'B' | |
|-------------------------------------|---------|---------------------|-----------------|
| 1. Upper margin of the outer border | | A end of roads | |
| 2. Lower margin of the outer border | | B Direction | |
| 3. Inner border | | C Number of the map | |
| (1) CBA | (2) BCA | (3) CAB | (4) ACB (.....) |

● **Fill in the blanks using suitable words for question no. 21 to 26.**

- 21 The temperature decreases with altitude in the Troposphere. It is called
- 22 Themis river begins from
- 23 The market related to the milk in world is completely controlled by the countries.
- 24 Multi day trawlers are used for fishing industry.
- 25 Television sets, computers and electronic equipment come under the production of good.
- 26 cm is used to show 1km in the 1 : 50,000 topographic map.

● **Mountain ranges and rivers of some continents are mixed in the following grid. Answer the questions using following grid for question no. 27 to 30.**

Continents	Mountain ranges	Plateaus	Rivers
Asia	Himalaya	Tibet	Howang Ho
Africa	Atlas	Biye	Misisipi
North America	Andees	Mexico	Nile
South America	Rocky	Brasilian	Amerson

- 27 All the information are correct in the continent of
- 28 Only river is not mentioned correctly in the continent of
- 29 Mountain range and the river are not mentioned in the continent of
- 30 Only the mountain range is incorrect in the continent of

● **Select the correct or the most suitable answer from given answers and write the number of the answer on the given space for question no. 31 to 35.**

- 31 The atmospheric layer that is occurred electric Phenomena in abundance is,
 (1) Troposphere (2) Stratosphere
 (3) Mesosphere (4) Thermosphere (.....)
- 32 The two areas in the continent of Africa that paddy is cultivated outside of Asia are,
 (1) Nile delta, Sacramanto valley (2) Madagascar, Po river valley
 (3) Maredarine valley, Madagascar (4) Nile delta, Madagascar (.....)
- 33 The energy source that can be used for the environmental protection when production of the Automobils is,
 (1) Electricity (2) Mineral oil (3) Hybride (4) Natural Gas (.....)

- 34 Select the incorrect statement regarding the wheat cultivation,
- (1) Spreaded as large farms.
 - (2) Mostly use human labour.
 - (3) Necessary to invest more capital.
 - (4) Produce as a commercial good. (.....)
- 35 Select the correct answer regarding the importance of agriculture in the economy of Sri Lanka,
- (1) The contribution from the agricultural sector to the Gross Domestic product is 24%.
 - (2) 31% of the foreign exchange earnings are earned from agricultural sector.
 - (3) Most of the land utilized for agricultural crops.
 - (4) 24% of the labour force is worked in the agricultural sector. (.....)
- **Use the following information to write answers for question no. 36 and 37.**
 - A Use left over after obtaining mineral oil.
 - B Conduct as an assembling industry.
 - C Plastic, Pesticides, Chemical fertilizer are produced.
 - D Produce Various products.
- 36 Statements that are regarded to the petro chemical industry are,
- (1) A and D
 - (2) B and D
 - (3) A and B
 - (4) A and C (.....)
- 37 The statements that are relavent for automobile industry in Sri Lanka are,
- (1) A and C
 - (2) A and D
 - (3) B and C
 - (4) B and D (.....)
- **Use the given information to write answers for question no. 38 and 39.**
 - A Leasing facilities
 - B Machinery labour
 - C Industrial production
 - D Human labour
 - E Multinational companies
- 38 Increase one factor affects to increase other factor is shown by,
- (1) A and E
 - (2) B and D
 - (3) A and C
 - (4) E and C (.....)
- 39 Increase one factor affects to decrease other factor is shown by,
- (1) A and D
 - (2) B and D
 - (3) A and C
 - (4) B and E (.....)
- 40 A problem related to the energy regarding the world manufacturing industries is,
- (1) Change the price of mineral oil.
 - (2) Lack of capital.
 - (3) Affects of the multi national companies.
 - (4) Release the industrial waste. (.....)



PROVINCIAL DEPARTMENT OF EDUCATION NORTH WESTERN PROVINCE

THIRD TERM TEST - 2018 GEOGRAPHY - II

Grade 10

Name / Index No. :

- There are 2 parts of this paper I, II. First question is compulsory. Answer the three parts A, B, C, in part I. Answer 04 questions from part II. All together answer 5 questions.

PART - I

- (01) (a) Study the given 1:50,000 topographical map and answer the questions. Use the given paper to answer the questions.

Select the answer from the brackets and write it for question no. (i) to (iv).

- What is shown by no. 01? (Rest house / Trigonometrical place / Tourist Banglow) (01m.)
- What is shown by no. 02? (Other crops / Gardening / Tea plantation) (01m.)
- What is shown by no. 03? (throny bushes / grasslands / chena)
- What is shown by no. 04? (Hotel / Historical place / Court) (01m.)
- What is the name of the main river that flows through this area? (01m.)
- Write 02 institutions that supply services established beside the main road. (01m.)
- Followings are statements regarding the mapped area. If the following statements are correct put '✓' if not put 'X' in the given paper.
 - Forests and throny bushes are mostly spreaded in mapped area. (01m.)
 - The length of the A-9 road that extends through this mapped area is 13km. (01m.)
 - This mapped area belongs to the wet zone of Sri Lanka. (01m.)

- (b) Study the given map of world carefully and answer the following questions on the given space.

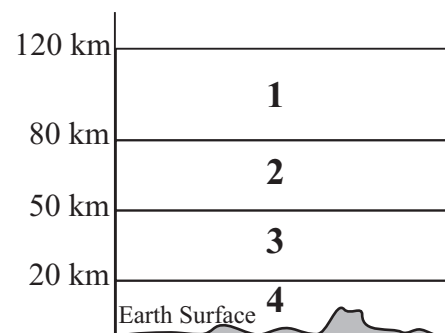
- What is the letter stands for Panama Channel which combines the Altantic and Pasific Oceans among the letters A, B and C?
- What is the letter stands for Egypt which grows high quality cotton among the letters D, E and F?
- What is the letter that is shown the great Valuka desert among the letters G, H and J?
- What is the letter that stands for Germany which produces Volkswagen vehicles among the letters K, L and M?
- What is the letter for Tibet plateau among the letters P, Q and R?

- (c) Study the given map of Sri Lanka and answer the given questions on the given space.
- What is the letter stands for Keolin deposit in Meetiyagoda among the letters A, B and C?
 - What is the letter that stands for Amban river used to construct Moragahakanda reservoir among the letter D, E and F?
 - What is the letter that stands for Negambo fishing harbour among the letters G, H and J?
 - What is the letter stands for Delft Island among the letters K, L and M?
 - What is the letter stands for Kandy district which the world heritage temple of the tooth is located among the letters P, Q and R?

PART - II

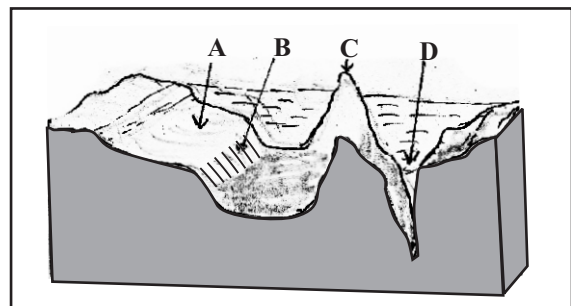
(02) Study the given picture of the layers of the atmosphere and answer the given questions.

- Name the two layers shown by no. 1 and 2. (02m.)
- What is the special factor regarding the layer shown by no. 3.
 - Write 2 specific features of the layer shown by no. 4. (03m.)
- Explain 2 natural and human activities that affect to the air pollution. (05m.)



(03) This picture shows the several features in the ocean bed. Answer the given questions using it.

- Name the two features shown by letter B and C. (02m.)
- Name the feature shown by letter D and write 2 examples for it. (03m.)
- Name the part of the ocean shown by letter A.
 - Explain the importance of the above mentioned oceanic part using 02 facts. (05m.)



- Use the given map of the world to answer question no. 4 and 5.



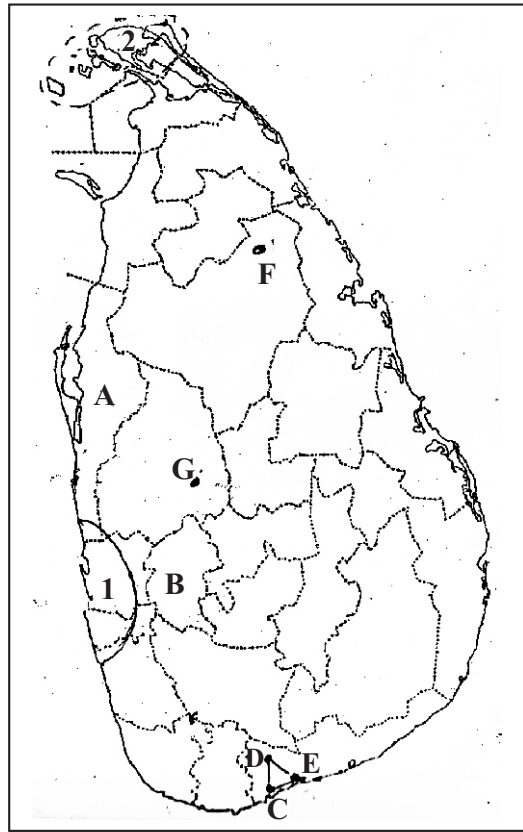
- (04) (i) Write the two letters that are shown the Rubber plantation is spreaded in the South asian and South east asian regions respectively. (02m.)
- (ii) Write the following facts regarding rubber cultivation.
- Temperature
 - Rainfall
 - Soil (03m.)
- (iii) a) Write a specific feature of tea plantation.
- b) Explain 2 new trends regarding the production of the world tea. (05m.)
- (05) The world manufacturing industries have a long history.
- (i) Name the two iron and steel producing countries shown by letter D and E. (02m.)
- (ii) a) Write 02 new trends of iron and steel industry.
- b) Write a reason for establishing ship building industry in developed countries in the earlier. (03m.)
- (iii) a) Write two types of ships according to the duty.
- b) Naval transportation is a cheaper transportation than other types of transportation. Explain 2 facts regarding the importance of it. (05m.)

● Use the given map of Sri Lanka to answer the question no. 6 and 7.

(06) (i) Name the coconut cultivated district shown by letter A and the Rubber cultivated district shown by letter B. (02m.)

(ii) C, D and E show the districts of Minor coconut triangle. Name them respectively. (03m.)

(iii) a) Write three problems faced by the coconut cultivation at present.
 b) Explain 02 new trends regarding the production and the technology of agriculture in Sri Lanka. (05m.)



(07) A - Triple net, Gill net

B - Madel, Falling gear

(i) There are tackles used in fishing industry write the sectors of deep sea fishing industry that above mentioned tackles A and B used respectively. (02m.)

(ii) a) What is the letter that stands for fresh water fish breeding center in Rambadagalla?

b) Name the two tourist attractions that are shown by no. 1 and 2. (03m.)

(iii) a) Write 02 problems regarding the tourist industry in Sri Lanka.

b) Explain 02 advantages that are received to the Sri Lanka economy due to the tourist industry. (05m.)

(08) Domestic industries were distributed in Sri Lanka from the past and some industries were established traditionally.

(i) Name 02 domestic industries in Sri Lanka. (02m.)

(ii) Write the traditional industry that are expanded in following areas.

a) Pilimathalawa

b) Ambalangoda

c) Radawadunna (03m.)

(iii) a) Write a new trend and a step that has taken to develop the domestic industries in Sri Lanka.

b) Explain 2 problems of domestic industry at present. (05m.)

01 (b)



(i)

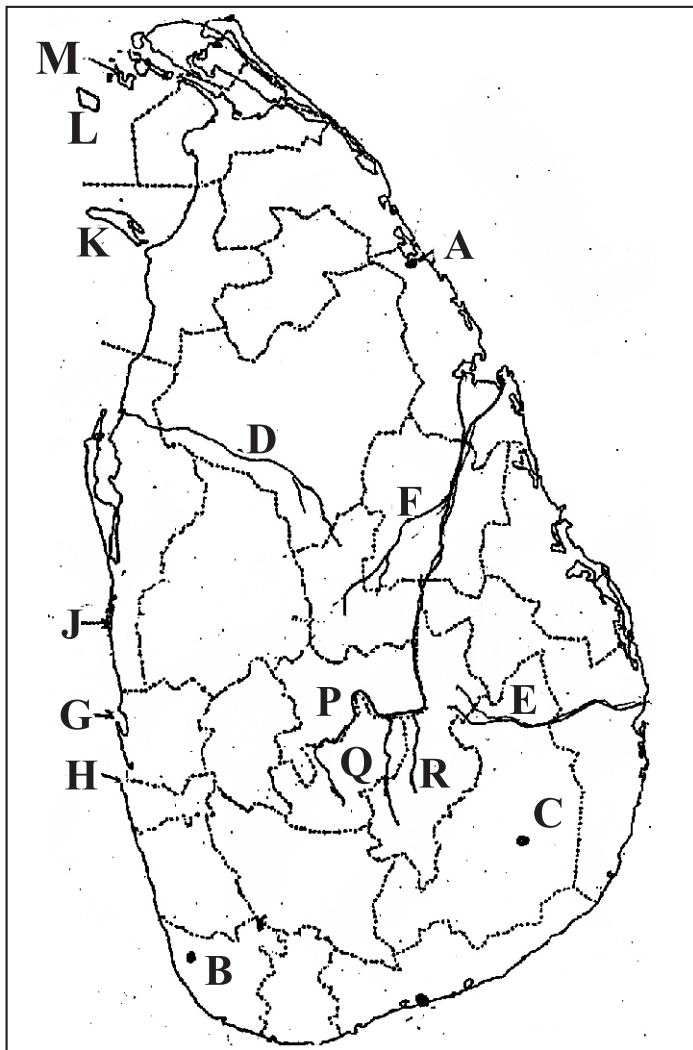
(ii)

(iii)

(iv)

(v)

01 (c)



(i)

(ii)

(iii)

(iv)

(v)

01 (a) $\frac{10}{5}$ + (b) $\frac{5}{5}$ + (c) $\frac{5}{5}$ = $\frac{20}{5}$

භූගෝල විද්‍යාව II
புவியியல் II
Geography II

ශ්‍රේණිය/Grade :

විභාග අංකය
සුද්ධංක
Index Number

.....

(01) (a)

(i)

(ii)

(iii)

(iv)

(v)

(vi)

.....

(vii) (a)

(b)

(c)

පරීක්ෂකවරයාගේ
ප්‍රයෝජනය පිණිසයි.
பரீட்சகரின் உபயோகத்த
துக்கு மட்டும்
For Examiner's
Use Only

10

Grade 10

ANSWER PAPER - I

Geography - 1/2

01 Atmosphere	11 T	21 Lapes rate	31 (3)
02 Mantle	12 F	22 spring	32 (4)
03 Artic	13 T	23 developed	33 (1)
04 Temperate	14 F	24 deep sea	34 (2)
05 Asian	15 T	25 electronic	35 (3)
06 Puttalam	16 (4)	26 2	36 (4)
07 Manufacturing	17 (3)	27 Asia	37 (4)
08 Government	18 (2)	28 Africa	38 (3)
09 7	19 (1)	29 North America	39 (2)
10 True North	20 (1)	30 South America	40 (1)

(1 x 40 = 40)

PAPER - II

PART - I

- (01) (a) (i) Trigonometrical place (01m.) (ii) Other crops (01m.)
 (iii) Chena (01m.) (iv) historical places (01m.)
 (v) Malwathu Oya (01m.)
 (vi) ♦ Police station & Rest house ♦ Sub post office ♦ School
 ♦ Divisional secretariat boundary (02m.)
 (vii) a) T (01m.) b) T (01m.)
 c) F (01m.)
 (b) (i) C (ii) D (iii) H (iv) K (v) R
 (c) (i) B (ii) F (iii) G (iv) L (v) P

PART - II

- (02) (i) 1. Thermosphere 2. Mesosphere (02m.)
 (ii) a) located the ozone layer
 b) ♦ The temperature decreases with altitude.
 ♦ All the atmospheric phenomena occur within this layer.
 ♦ high volume of gases. (03m.)
 (iii) Natural activities - ♦ Volcanic eruption ♦ release Methen gas around marshes
 human activities - ♦ burning fossil fuel ♦ clearing forests ♦ various gases release
 from factories ♦ do not correctly manage the waste. (05m.)
- (03) (i) B- Continental slope C- Island (02m.)
 (ii) D- Trench (eg.:- Mariana, Mindanao, Java, Tonga) (03m.)
 (iii) a) Continental shelf
 b) ♦ for fishing industry ♦ for tourist industry ♦ for recreational activities (05m.)
- (04) (i) South Asia -B South East Asia - C (02m.)
 (ii) a) 27 °C b) 2000 mm
 c) Caboc mixed red soil / Laterait soil (03m.)
 (iii) a) ♦ a long term crop ♦ expand as large and small estates ♦ good management
 ♦ a proper labour management etc.,
 b) ♦ Popular the tea plant ♦ Use various covers. ♦ Produce tea with various
 flavours. ♦ Use various technological methods to increase the harvest.
 ♦ Supply tea to the new market etc., (05m.)
- (05) (i) D - United States of America E - Brazil (02m.)
 (ii) a) ♦ use alternative energy sources to melt iron ore. ♦ modernize the product removing
 the traditional technology. ♦ steel export countries import steel. ♦ increase the
 demand from eastern countries.

- b) ♦ can invest more capital ♦ can obtain iron and steel easily as a raw material
♦ have experience and reputation (03m.)
- (iii) a) ♦ bulk carriers ♦ passenger lines ♦ oil tankers ♦ container ship
♦ fishing ships etc.,
- b) ♦ a safety transportation method ♦ can transport more goods
♦ Both production and transportation were done. (05m.)
- (06) (i) A - Puttalam B - Kegalle (02m.)
- (ii) C - Tangalle D - Middeniya E - Ranna (03m.)
- (iii) a) ♦ Coconut states are become small ♦ less income ♦ destroy from pests
♦ decrease the export quantity due to the increasing local consumption.
♦ Use substitutional (Plam oil, Vegetable oil)
- b) Give marks for relavent description (Page 78 - 79) (05m.)
- (07) (i) A - Deep sea fishing industry
B- Shallow sea fishing industry (02m.)
- (ii) a) G
b) 1. Colombo region 2. Nothern area (03m.)
- (iii) a) ♦ Rich tourists do not come ♦ harmful effect on the natural environment
♦ effects to the social and cultural environment
♦ do not develope the infrastructure facilities etc.,
- b) ♦ Foreign exchange flow in to the country. ♦ Create job oppertunities
♦ rural development
♦ develope the local industries ♦ develope infrastructure facilities
♦ international reputation (05m.)
- (08) (i) ♦ handloom textile industry ♦ Coir products ♦ Pottery ♦ Mats etc., (02m.)
- (ii) a) Brassware
b) Masks
c) Cane products (03m.)
- (iii) a) **Steps taken by the government**
♦ Create industrial villages ♦ Divineguma ♦ train the labourers etc.,
New trends
♦ Use machinery with people. ♦ Create the market with the help of the government.
♦ Increase the demand for industrial goods.
- b) ♦ Problem related to take raw materials ♦ Increase the production expenditure
♦ Problem regarding the market etc., (05m.)