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පළමු වාර පරීක්ෂණය - 11 ශ්‍රේණිය - 2020

First Term Test - Grade 11 - 2020

Name/Index No. : Geography - I Time : 3 hours

* There are 40 questions in this paper.
* Study the given guide lines for each question and write answers for this paper itself.

* Select the most suitable answer and write it on the given space for question no 01 to 10.

- (01) The atmosphere gets water from plants from
(Evaporation / precipitation / Transpiration)
- (02) Lithosphere is the layer that includes the earth's crust and the
(mantle / upper mantle / lower mantle)
- (03) The shallow sea strip that stretches towards the ocean from the continental boundary is known as the
(continental boundary / continental slope / continental shelf)
- (04) The climate of the zone located between the Tropic of cancer 23 1/2° North latitude and Tropic of capricorn 23 1/2° south latitude is known as climate.
(Tropical / Temperate / polar)
- (05) is a country which rubber is cultivated mainly belongs to the continent of Asia.
(Madagascar / Indunesia / Egypt)
- (06) Mid country tea in Sri Lanka can be seen in Mathale, Kandy and districts.
(Nuwara Eliya / Rathnapura / Badulla)
- (07) In early stage, the demand for iron and steel was very high, later, when was discovered, the demand for iron steel came down.
(Plastic / Alluminium / copper)
- (08) Petro chemical industry depends on the capacity of the refinery.
(ironore / coal / crude oil)
- (09) High bio diversity and speedy growth of plants are special features of forests.
(Tropical rain / Temperate / coniferous)
- (10) Yala, Ritigala and are strict natural reserves in Sri Lanka.
(Sinharaja / Kaumana / Haggala)

* If the following statements are correct circle "T" if not circle "F" for question no 11 to 15.

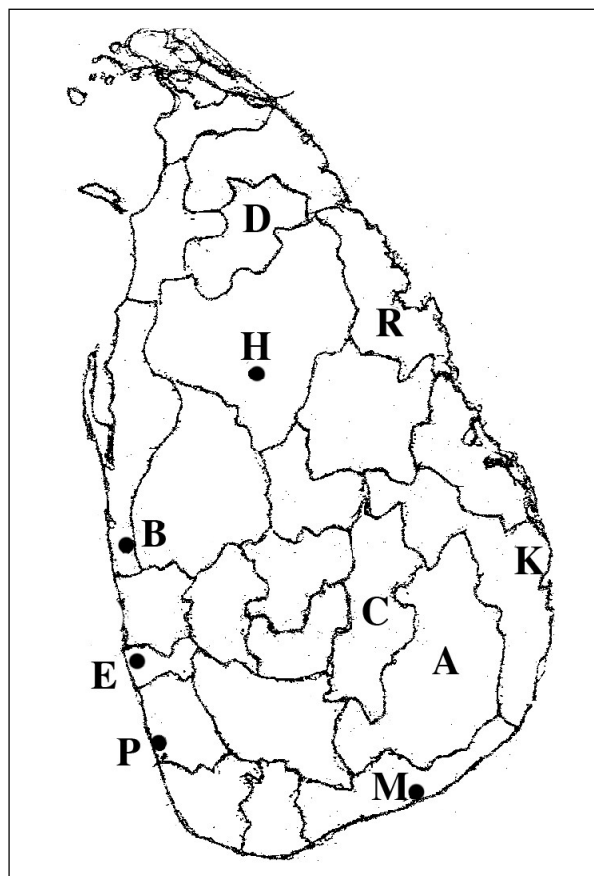
- (11) Mediterranean climate can be seen close to Northern and southern polar regions. (T / F)
- (12) Red yellow Podzole soil is mostly spreaded in Low country wet zone regions in Sri Lanka. (T / F)
- (13) Hydro power is mostly used for transportation in Sri Lanka (T / F)
- (14) Phosphate and Limestone are non metallic minerals. (T / F)
- (15) More than half of the world population live in the continent of Africa. (T / F)

✱ **Fill in the blanks using suitable words for question no 16 to 20.**

- (16) water is deposited on the impermeable rock layer in the interior of the Earth.
- (17) produces 60% of annual world's graphite production.
- (18) Most of the workers include scientists, engineers, skilled technicians, and research personnel can be seen in the industry.
- (19) Victoria hydro power station is connected with the river.
- (20) The location of a country that explain with longitudes and latitudes is called location.

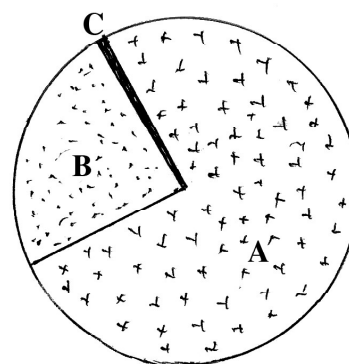
✱ **Study the given map of Sri Lanka and answer for the question no 21 to 24.**

- (21) The letter shows Beruwela where Boats are produced in Sri Lanka.
- (22) The letter shows Naththandiya where silica sand deposit is located.
- (23) The letter Shows the region where wind power station in Sri Lanka is located.
- (24) The letter shows the Mahailuppallama paddy research institute.



✱ **Use the following graph to answer the questions for question no 25 and 26.**

- (25) The letter shows the textile and garment export industry.
- (26) The letter shows the tea, rubber, vegetables and fruit export industry.



Earnings of foreign exchange in Sri Lanka - 2012

* **There are two sides A and B. Match them and select the answer. Write the number of the answer on the dotted line.**

(27) Side A shows some relief features in the world and side B shows the continents that they are located.

A

Relief features

1. Aphanine mountain
2. Biye plateau
3. Bickle lake

(1) A, C, B

(2) B, C, D

B

Continents that they are located

- A. Continent of Australia
- B. Continent of Europe
- C. Continent of Africa
- D. Continent of Asia

(3) C, D, B

(4) D, A, B (.....)

(28) Side A shows the types of forests in Sri Lanka and side B shows where they are located.

A

Types of forests

1. Topical wet forests
2. Mountainous wet forests
3. Mountainous dry forests

(1) D,A, B

(2) B, C,A

B

Areas that they are located

- A. Piduruthalagala, Hortain plain
- B. Ambewela, Seetha Eliya
- C. Sandathenna, Kandapola
- D. Dediya, Kanneliya

(3) C, D, B

(4) B, A, C (.....)

(29) Side A shows some natural resources and side B shows some examples for them.

A

Types of natural resources

1. Exhaustible resources
2. Non exhaustible resources
3. Renewable resources.

(1) B,C, A

(2) C, D, B

B

Examples

- A. Coal
- B. Soil
- C. Water
- D. Wild animals

(3) A, C, B

(4) A, D, C (.....)

(30) Side A shows the types of crops and side B shows where they are cultivated.

A

Crops

1. Cashew
2. Chillie
3. Betel

(1) D, B, A

(2) A, D, C

B

Cultivated areas

- A. Mathale
- B. Katugampola
- C. Dambadeniya
- D. Rajanganaya

(3) B, C, A

(4) C, D, B (.....)

* **Select the most suitable answer and write the number on the given space for question no 31 to 39.**

- (31) The continent that the largest lake of the world is located is,
(1) Continent of North America (2) Continent of South America
(3) Continent of Africa (4) Continent of Asia (.....)
- (32) The group that shows the minor export crops that are not traditional in Sri Lanka is,
(1) Tea, Coconut (2) Rubber, Pepper
(3) Cinnamon, Coffee (4) Flowers, Fruits (.....)
- (33) Iron and steel produced regions like Pittsburgh, Detroit are located in,
(1) Japan (3) United Kingdom
(2) Russia (4) United States of America (.....)
- (34) The percentage that fresh water on the Earth can be seen is,
(1) 1% (2) 2%
(3) 3% (4) 20% (.....)
- (35) The area of the true land of the mapped area of 1:50,000 topographic map is,
(1) 50,000 km² (2) 10,000 km²
(3) 1,000 km² (4) 5,000 km² (.....)
- (36) Two types of fresh water fish that are bred in tanks and reservoirs in Sri Lanka at present are,
(1) Thilapia and Guramiya (2) Catla and Lula
(3) Hunga and Thadalaya (4) Grasscarp and Magura (.....)
- (37) What is not a thematic map among followings?
(1) Topographic maps (2) Relief map of Africa
(3) Density of population in Asia (4) Road net works of Sri Lanka (.....)
- (38) The total river valleys in Sri Lanka are,
(1) 80 (2) 78
(3) 103 (4) 110 (.....)
- (39) What are the relief features that are used to measure length and width of Sri Lanka?
(1) Coastal plain (2) Lagoons and bays
(3) River mouths (4) Points (.....)
- (40) Select the pair of topics that the wellness of the first factor necessary for the second factor from pairs A, B, C, D.
A. - 1. Using chemical fertilizer C. - 1. Sources of water
2. Acid rains 2. Reforestration
B. - 1. Using fossil fuel D. - 1. Sustainable development
2. Air pollution 2. Environmental equilibrium
(1) A (2) B
(3) C (4) D (.....)



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First Term Test - Grade 11 - 2020

Name/Index No. : Geography - II

- * There are 2 parts in this paper I and II.
- * First questions is compulsory. Answer only 4 questions from part II.
- * Answer altogether 5 questions.

Part - I

- (01) (A) Study the given 1:50,000 topographical map and answer the questions given below. Use the separate paper to answer the questions.
- Select and write the most suitable answer for questions no (i) to (iii)
 - (i) What is the slope shown by (A) - (B) line? (01 Mark)
(Convex slope / Steep slope / Gentle slope)
 - (ii) What is the cultivation shown by letter (C)? (01 Mark)
(Gardening / Other crops / Grassland)
 - (iii) What is the administrative boundary shown on the river? (01 Mark)
(Urban council limit / Provincial boundary / District boundary)
 - (iv) What is the symbol shown by letter (D) (01 Mark)
 - (v) Write the length in Kilometers from X to Y in A₂ road. (01 Mark)
 - (vi) What is the line that is shown by letter "P" in the coastal area? (01 Mark)
 - (vii) Name a natural vegetation spreaded the mapped area. (01 Mark)
 - If the following statements are correct write "T" if not write. "F" in front of the given statements regarding the mapped area.
 - (viii) Weligama lagoon is a coastal relief feature in the southern area. () (01 Mark)
 - (ix) Linear settlements abundantly can be found regarding the A₂ road. () (01 Mark)
 - (x) Mapped area belongs to two districts. () (01 Mark)
- (B) Study the given map of the world and select the suitable letter and write it on given box.
- (i) The letter that is shown Black Sea which is partly covered by land among the letters A, B and C is,
 - (ii) The letter that is shown Appalachian mountain range which iron deposits can be seen among the letter D, E and F

- (iii) The letter that is shown South Korea which is pioneer on production of ships among the letter G, H and J
- (iv) The letter that is shown Rio de Janeiro city where Earth summit was held among the letters K, L, and M
- (v) The letter that is shown Congo river among the letter P, Q and R (05 Marks)

(C) Study the given map of Sri Lanka and select the most suitable letter and write it on the given box.

- (i) The letter that is shown coconut research Institute at Lunuwila among the letters A, B and C
- (ii) The letter that is shown Somawathi National park among the letters D, E and F
- (iii) The letter that is shown Thermo power Station Chunnakam among the letters G, H and J
- (iv) The letter that is shown Sigiriya which belong to the zone that includes ancient cities among the letters K, L and M.
- (v) The letter that is shown Walawe river among the letters P, Q and R (05 Marks)

Part - II

(02) Atmosphere is a specific sub system of the Earth system.

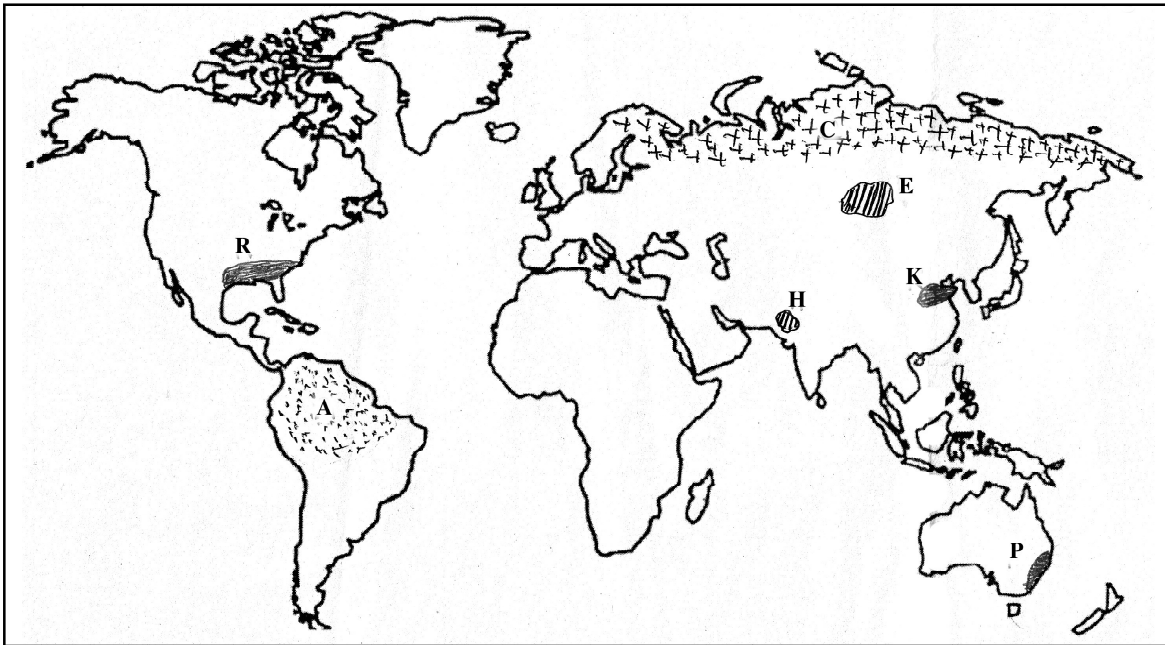
- (i) Name the two gases that have the highest percentages of the atmosphere. (02 Marks)
- (ii) (a) What is the layer of the atmosphere that the lapse rate is occurred?
(b) Name the layer of the atmosphere that has the lowest temperature in the atmosphere.
(c) Write a natural process that add harmful things to the atmosphere. (03 Marks)
- (iii) Write 3 human activities that affect to the air pollution and explain one of them. (05 Marks)

(03) Rocks are very important among natural resources.

(Dolomite, Gypsum, Granite, Basalt, Gabbro)

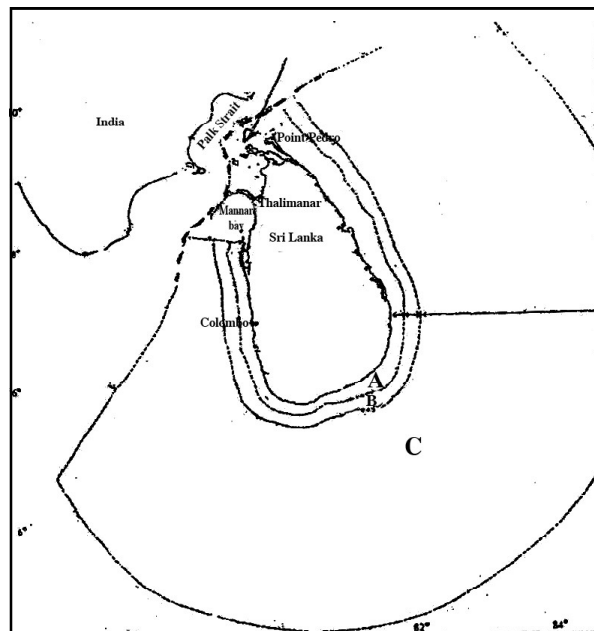
- (i) Among the above rocks
(a) Name a sedimentary rock,
(b) Name a Metamorphic rock (02 Marks)
- (ii) (a) Name the two types of rocks according to the place where they are created.
(b) What is the rock that is used to create stairs, pillars and Smadhi and Awukana statues. (03 Marks)
- (iii) (a) Write 2 problems related to using the soil.
(b) Write 2 steps that can be taken to conserve soil and explain one of them. (05 Marks)

- Study the given map of the world and use it to write answers for questions no 4, 5, and 6.



- (04) Forests have been used for many purposes since past. They are naturally grown or cultivated.
- (a) Name the type of forests that are spreaded in the area around letter "A"
 - (b) Write the specific feature of the forests that can be seen around letter "C" (02 Marks)
- (ii) Write 3 facts regarding the importance of being forests in our environment. (03 Marks)
- (iii) (a) Forest shown by letter A are gradually decreased. Write 2 reasons for it.
- (b) Explain 2 steps that can be taken to conserve forest in brief. (05 Marks)
- (05) People were engaged in agriculture to produce food from ancient times.
- Name the two countries shown by letter E and H where wheat are mainly grown. (02 Marks)
 - Name 3 physical features that are wanted for wheat cultivation. (03 Marks)
 - (a) Write 2 differences regarding wheat cultivation and paddy cultivation
 - (b) Write 2 problemes arisen at present regarding paddy cultivation and explain one of them. (05 Marks)
- (06) Manufacturing industries occupy a very important place among economic activities of man.
- The above map shows the cotton cultivated area in the world.
 - Name the letter that shows Texas area.
 - Name the letter that shows the Yangsi area. (02 Marks)
 - (a) Name a factor that is changeable the cotton textile industry among other manufacturing industries.
 - (b) Write 2 reasons for increasing the demand of cotton textile from tropical countries. (03 Marks)
 - Write 3 environmental problems regarding the manufacturing industries and explain one of them. (05 Marks)

(07) The exact land area of Sri Lanka includes not only the land but a part of the ocean too.



(i) Name the zones shown by letter B and C (02 Marks)

(ii) (a) Name the zone shown by letter A.

(b) What are the resources that are in that zone belong to Sri Lanka (03 Marks)

(iii) (a) What is "Historic water"?

(b) Explain " the economic value of ocean resource around Sri Lanka" using 2 facts. (05 Marks)

(08) Cottage industries are distributed in a number of regions in Sri Lanka and it contributes to reinforce the local economy.

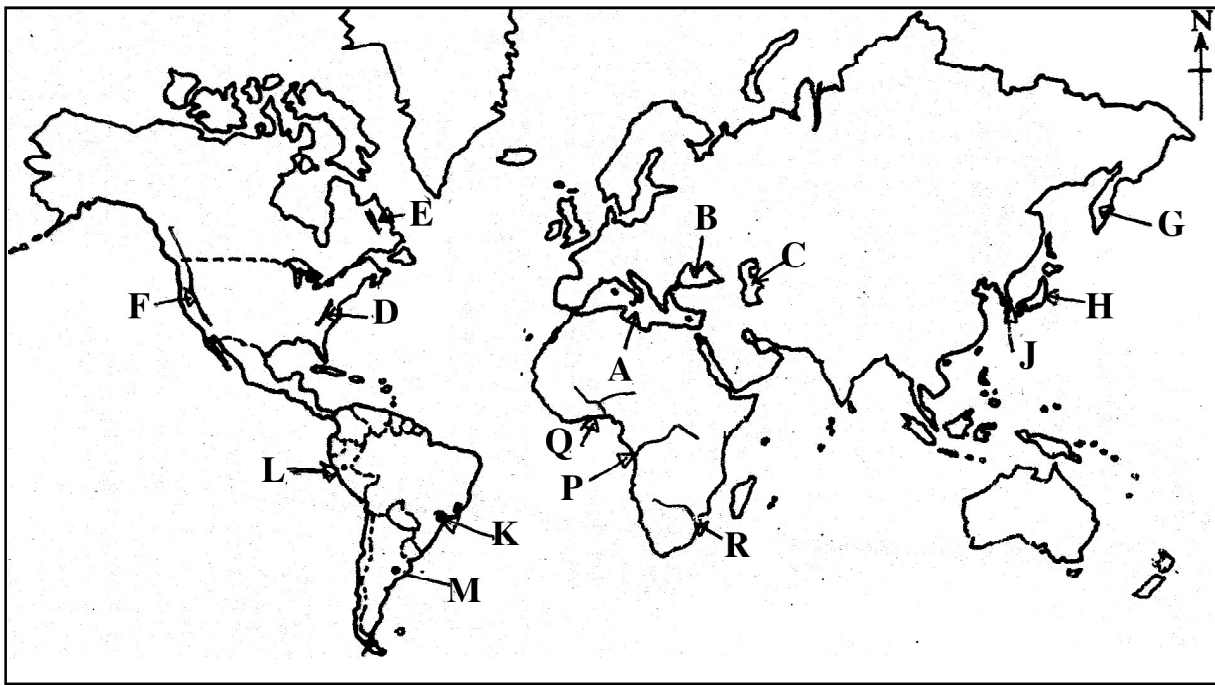
(i) Name 4 cottage industries that can be found in Sri Lanka. (02 Marks)

(ii) Write 3 specific features of cottage industry. (03 Marks)

(iii) (a) Write 2 steps that the Sri Lanka government has taken to uplift the cottage industry at present.

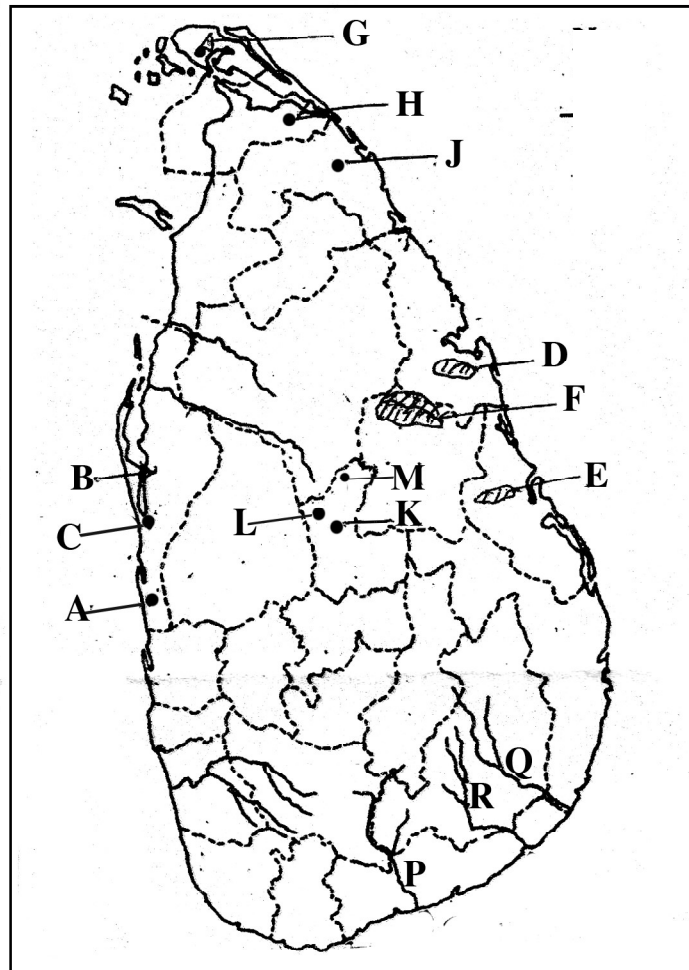
(b) Write 2 problems regarding that industry and explain on of them. (05 Marks)

(ஏ) / (ஆ) / (b)



- (i)
- (ii)
- (iii)
- (iv)
- (v)

(ஏ) / (ஆ) / (c)



- (i)
- (ii)
- (iii)
- (iv)
- (v)

(i) (ஏ) அ (a) $\frac{10}{10}$

(ஏ) (ஆ) (b) $\frac{5}{5}$

(ஏ) (ஆ) (c)

$\frac{5}{5} = \frac{20}{20}$



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61 E II

පළමු වාර පරීක්ෂණය - 11 ශ්‍රේණිය - 2020 First Term Test - Grade 11 - 2020

Name/Index No. : Geography - II

(1) (අ) අ (a)

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)
- (viii)
- (ix)
- (x)

පරීක්ෂකවරයාගේ ප්‍රයෝජනය පිණිසයි.
(For Examiner's Use Only)

10

SRI LANKA 1:50,000 SHEET No. 91 - MATARA (PART OF)



Scale : 1 : 50 000


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පළමු වාර පරීක්ෂණය - 11 ශ්‍රේණිය - 2020
First Term Test - Grade 11 - 2020

Geography Answers
Part - I

- | | | | |
|-------------------------|-------------------|------------|------------|
| (1) - Transpiration | (11) - F | (21) - P | (31) - (1) |
| (2) - Upper mantle | (12) - T | (22) - B | (32) - (4) |
| (3) - Continental shelf | (13) - F | (23) - M | (33) - (4) |
| (4) - Tropical | (14) - T | (24) - H | (34) - (3) |
| (5) - Indunesia | (15) - F | (25) - A | (35) - (3) |
| (6) - Badulla | (16) - Ground | (26) - B | (36) - (1) |
| (7) - Aluminium | (17) - India | (27) - (2) | (37) - (1) |
| (8) - Crude oil | (18) - Electronic | (28) - (1) | (38) - (3) |
| (9) - Tropical rain | (19) - Mahaweli | (29) - (3) | (39) - (4) |
| (10) - Haggala | (20) - absolute | (30) - (4) | (40) - (3) |

(1 x 40 = 40 marks)

Part - II

Part - I

- (01) (A) (i) Gentle slope
 (ii) Other crops
 (iii) Urban council boundary
 (iv) the place where cross latitudes and longitudes
 (v) 3km
 (vi) isobath line
 (vii) Forests, Throny bushes
 (viii) F
 (ix) T
 (x) T (1 x 10 = 10 marks)
- (B) (i) B (5 marks)
 (ii) D
 (iii) J
 (iv) K
 (v) P (1 x 5 = 5 marks)
- (C) (i) A
 (ii) F
 (iii) G
 (iv) M
 (v) P (1 x 5 = 5 marks)

Part - II

- (02) (i) Nitrogeon, Oxygen (2 marks)
 (ii) (a) Troposphere
 (b) Mesosphere
 (c) eruption of volcanoes, marshy lands (3 marks)
- (iii) destruction of forest, fire; emmision of various gases from factories, burning fossil fuel
 (3 marks for 3 facts)
 (2 marks for description 5 marks)
- (03) (i) (a) Gypsum (5 marks)
 (b) Dolomite (2 marks)
- (ii) (a) Extrusive igneous rocks
 Intrusive igneous rocks
 (b) Gneiss (3 marks)
- (iii) (a) erosion, decrease the fertility of soil, destroy the creatures in the soil, etc.

- (b) grow cover crops
 Select suitable crops for the soil
 increase the demand of using organic fertilizer (5 marks)
- (04) (i) (a) A - Tropical rain forest
 (b) C - Tree are conical shape, straight timber. leaves are like needles. (2 marks)
- (ii) * Protect the bio diversity.
 * Protect the ground water level.
 * To continue the pure atmosphere.
 * To reduce the soil erosion.
 * To beautify the environment. (3 marks)
- (iii) (a) Clear the forests for settlements.
 (b) * Encourage the reforestration
 * Aware the people about the bad effects of deforestation
 * Strengthen the powers and laws. (5 marks)
- (05) (i) E - Russia
 H - Pakistan (2 marks)
- (ii) Land - Plain land
 Soil - Chernozem soil
 Rainfall - 300mm - 500mm (3 marks)
- (iii) (a) Paddy lands are small - Wheat lands are large.
 less use of machines - Use machines in large scale
 Consumption by produced countries - Sold by produced countries
 (b) high cost, bad climate, use cultivated lands for other purposes, young people do not like to do cultivation etc. (5 marks)
- (06) (i) (a) R
 (b) K (2 marks)
- (ii) (a) Use agro based raw materials.
 Environmental friendly.
 Can use cheap labour.
 Can easily cultivate
 (b) Favourable under high temperature, can get less price (3 marks)
- (iii) Increase the temperature, Pollution. (land, water, air)
 Create acid rains
 Release industrial waste etc. (5 marks)
- (07) (i) B - Contiguous zone
 C - Exclusive Economic zone (2 marks)
- (ii) (a) Territorial sea
 (b) Sky, Sea, Islands, bays, points, coral reefs sand, stone, soil etc. (3 marks)
- (iii) (a) Internal waters which are divided by India and Sir Lanka (2 marks)
 (b) Fishing industry, Tourist industry, Senic beauty, favourable climate. (5 marks)
- (08) (i) Cane products, clay goods, brass ware, wood carvings. (2 marks)
- (ii) With invest, Small scale,
 Family labour, settled down around house,
 Use traditional skills, use simple machines (3 marks)
- (iii) (a) establish industrial villages, Divineguma programme, train the labour, held exhibitions.
 (b) * Problem relate to find raw materials.
 * Increase the production expenditure.
 * Problem related to selling.
 * Competition with substitutional goods.
 * Lack of trained labour. (5 marks)