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Provincial Department of Education - NWP

දෙවන වාර පරීක්ෂණය - 2025
Second Term Test - 2025

Grade 10 | **Geography - I** | **Time : 01 hour**

Name / Index No.:

Instructions :

- This paper is consisted of 40 questions.
- Answer all the questions with reference to the instruction that have been given for each question.

- **From question 01 - 10 - Select the suitable answer from the bracket and write in on the dotted line.**

01 The .....persentage of the total air content of the atmosphere is present in the region that extends up to 5 - 6 km from the Earth's surface. (25% / 50% / 75%)

02 A specific feature of ..... is that temperature decreases with the altitude. (Troposphere / Stratosphere / Mesosphere)

03 The boundary that seperate the crust and the core is called ..... (Gutenberg / Leymon / Mohorovicic)

04 Bornio island is located in ..... continent. (Asia / Africa / Australia)

05 The river Volga flows to ..... sea. (Eral / Caspian / Mediteranian)

06 The largest fresh water lake in Asian continent is ..... (Victoria / Bical / Bolcash)

07 The type of climate that prevails in the zone between Northern latitude $23\frac{1}{2}^0$ and Southern latitude $23\frac{1}{2}^0$ is ..... (meditaranean / Tundra / Mon soon)

08 Saline sandy soil and undulating lands are suitable for ..... cultivation. (Coconut / Paddy / Rubber)

09 ..... is the country that has made the greatest contribution to the production of iron and steel in the world. (China / United States / Japan)

10 The number of maps of Sri Lanka that has been prepared for 1 : 50,000 scale is ..... (92 / 89 / 90)

- **From question 11 - 15 - Read the given statements carefully and state whether they are true (✓) or false (×).**

11 The Tibet plateau located in Himala mountain ranges in one of the highest plateaus in the world. (.....)

12 Comparative to the other regions in the world Africa has become a prominent region in producing tea. (.....)

13 The technology of GPS is used in the fishery industry in Sri Lanka. (.....)

14 Lower harvest due to cultivation of crops in the same land for a long time is an issue in Agriculture. (.....)

15 Lowest area of land is consumed for paddy can be seen in Badulla district. (.....)

- **From question 16 - 20 - There are two columns as A and B for the question 16 - 20. When the correct answers are matched from the B according to the order of side A, write down the number of the correct answer on the dotted line.**

16

'A'		'B'	
River		See that river flow	
(1) Danube		A Black sea	
(2) Nile		B Boltic sea	
(3) Macansy		C Mediteranian sea	
		D Beaufort sea	

(1) ACD (2) ACB (3) BCA (4) DCB (.....)

17

'A'		'B'	
Continent		Mountain range	
(1) Africa		A Alps	
(2) Europe		B Andese	
(3) Asia		C Atlas	
		D Althai	

(1) ACD (2) CAD (3) BCA (4) DCA (.....)

18

'A'		'B'	
Crop		Common areas	
(1) Tea		A Kurunegala	
(2) Coconut		B Kandy	
(3) Rubber		C Polonnaruwa	
		D Kegalle	

(1) BCA (2) ACD (3) DCB (4) BAD (.....)

19

'A'		'B'	
Plateau		Continent	
(1) Bise		A South America	
(2) Pamir		B Asia	
(3) Brazilian		C Africa	
		D North America	

(1) BCA (2) CBD (3) CBA (4) CAD (.....)

20

'A'		'B'	
Fishery industry		region	
(1)	Fresh water	A	Estuary, lagoon, saline water
(2)	Salt water	B	Internal, water sources, lakes
(3)	Saline water	C	Lakes, tanks, lagoons
		D	Deep sea water

(1) C D A (2) B D A (3) B C D (4) B D C (.....)

- **From question 21 - 25 fill the blanks using suitable answers.**

21 The trenches of Mariana and are ..... located in ..... Ocean.

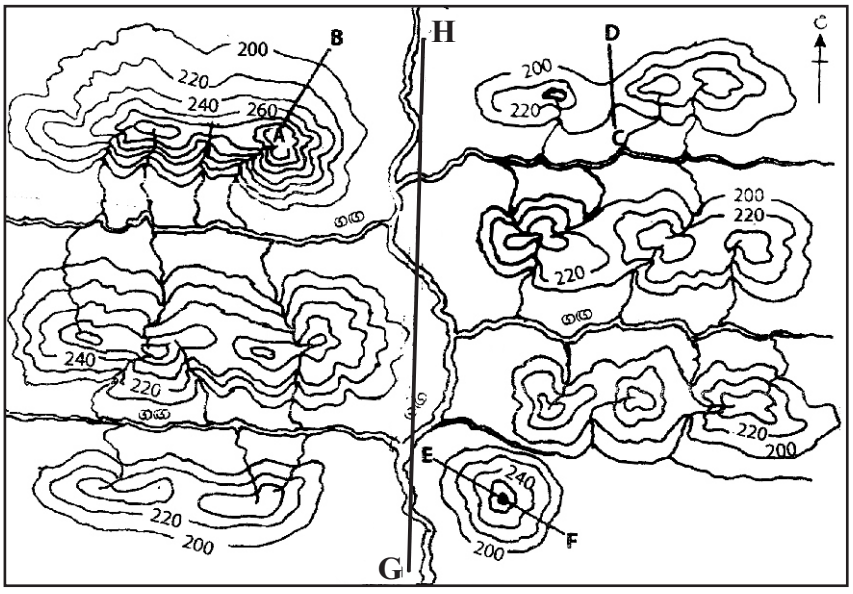
22 The zone that contains the crust and the upper mantle is called .....

23 Dairy cattle center to exchange lactating cows is situated in .....

24 Industries in which produce both finished and semifinished products with the knowledge of technology and skills of man, utilizing raw materials and other factors of productions are called .....

25 In 1 : 50 000 maps ..... are used to indicate relief features.

- **From question 26 - 30 use the given diagram to answer the questions.**



26 The line A - B is depicting .....

27 The relief feature that is shown using the line C - D is .....

28 The line E - F refers to .....

29 The relief feature that is shown by G - H .....

30 According to the diagram the irrigation pattern in the region is .....

- **From question 31 - 40 - Select the correct or most suitable answer for the question from the given four answers and write down the relevant number of the answer infront of the question, on the dotted line.**

31.
- Approxinutely 1% of the Earth total land mass.
- Not always monotonous / stable.
- Consists of rocks.
- Contained number of minerals.

The above factors are about the layer of,
(1) Mantle (2) Inner core (3) Upper mantle (4) Crust (.....)

32. An example for a sea that is totally surrounded by land,
(1) Mediterranean sea (2) Yellow sea (3) Eral Sea (4) Red Sea (.....)

33. Select the 2 correct statements about the stratosphere.
A - Processing of all kinds of climatic phenomena.
B - Most of the meteorites that fall towards the Earth's surface from space, burned up and get destroyed.
C - Temperature is increased with the altitude.
D - All the electric phenomena occurs in this layer.
(1) A and B (2) B and C (3) A and C (4) B and D (.....)

34. The flow of part of the water that fall on to the surface of Earth is,
(1) Stored (2) Infiltrated (3) Run off (4) Evaporated (.....)

35.
- The rainfall between 3000 mm - 5000 mm.
- Cool climate during the growing season of plants.
- Flat lands with proper drainage.
- Chernozem soil

Above stated physical factors are important for,
(1) Paddy cultivation (2) Barli (3) Wheat (4) Milet (.....)

36. Select the answer that show the two districts that cultivate tea in Mid country in Sri Lanka,
(1) Kandy and Badulla (2) Nuwara Eliya and Badulla
(3) Kandy and Kegalle (4) Rathnapura and Matale (.....)

37. Select the correct statement about the tropical climate from the belows,
(1) The temperature fluctuated because of the seasonal changes.
(2) A clear hot season and a cool season with rainfall.
(3) A high annual rainfall.
(4) A rainfall that spread through out the year. (.....)

38. The most effective and suitable way / method to know the location of a certain place on Earth is,
(1) Geographic information system (2) Global positioning system
(3) The map of relief features (4) Remote sensing (.....)

- **Refer to the below stated information to answer the questions of 39 and 40.**

A - Life expectancy B - Barn of Fossil fuel
C - Aged population D - Air pollution
E - Mortality rate

39. Two statements that shows decrease of one factor affects the increase of another factor are,
(1) B and D (2) A and E (3) C and D (4) A and C (.....)

40. Two statements that shows the increase of one factor affects the increase of another factor are,
(1) B and D (2) C and E (3) A and D (4) C and D (.....)

(1 × 40 = 40 marks)

Past Papers Wiki

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දෙවන වාර පරීක්ෂණය - 2025
Second Term Test - 2025

Grade 10 | **Geography - II** | Time : 02 hours

Name / Index No.:

- **The paper is consisted of two parts and I and II. The question is part I is compulsory all three parts must be answered. Four (4) questions should be answered from part II. The total number of questions that should be answered are 5.**

Part - I

(01) (A) (i) What does it mean by a thematic map? (01 marks)

(ii) Write two uses of Themetic map. (01 marks)

(iii) Draw a model map of 1 : 50,000 of Sri Lanka and name the main margins of it. (02 marks)

(iv) In a 1 : 50,000 map.

(a) Draw the linear scale correctly. (01 marks)

(b) Draw the direction indicating diagram correctly. (01) marks)

(v) Calculate the true area of a land which is shown as 64 cm^2 of are in a 1 : 50,000 map. (01 marks)

(vi) State wheather the given below statements are true (✓) or false (✗) in your answer sheet. (03 marks)

(a) The maps of 1 : 50,000 are organized under 8 main titles. (.....)

(b) The and area represented in one topographical map sheet is 1000 km^2. (.....)

(c) On every map sheet of 1 : 50 000 maps, national cordinates have been marked at 10 km intervals (.....)

(B) Study the given world map properly and answer the questions given below.

From question (i) to (v) - Select the relevant letter to the question from the given three letters from the map and write it in the box in front of the question number, in the column next to the map.

(i) Piranese Ranges A B C

(ii) Florida peninsula D E F

(iii) Lake Victoria G H J

(iv) Timor Sea K L M

(v) Tokyo P Q R

(C) Study the Sri Lanka map that you are provided and answer the questions given below.

From question (i) to (v) - Select the relevant letter to the question from the given 3 letters from the map and write it in the box infront of the question number in the column next to the map.

(i) Mulathiv District A B C

(ii) Chillaw D E F

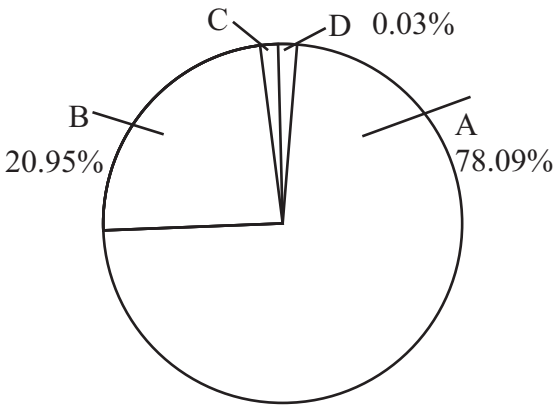
(iii) Bathalagoda G H J

(iv) Inginiyagala K L M

(v) Thalawakele P Q R

Part - II

02 Below present is a diagram that shows the composition of Atmosphere.



(i) Write down the 2 main type of air indicated as A and B. (02 marks)

(ii) (a) Name the type of air indicated as D.

(b) Briefly explain two human activities coused for the changing the composition of type of air that you mentioned in (a) question. (03 marks)

(iii) (a) Explain two consequences that man has to experience because of the changing the composition of atmosphere.

(b) Explain three steps that can be taken to minimize the pollution of Atmosphere. (05 marks)

03) (i) Write two forms of water on Earth. (02 marks)

(ii) Write two human activities caused for the deterioration of the quality of water. (03 marks)

(iii) (a) Write two factors affecting for the process of biosphere.

(b) Write two human activities affect for the loss of equilibrium of biosphere.(05 marks)

04 The land forms or physical features of Earth differ from each other in magnitude.

(i) What are the two largest features according to magnitude? (02 marks)

(ii) Name the physical features according to the below definitions. (03 marks)

(a) The edge of the continental shelf slopes abruptly towards the ocean :-

(b) Small land areas of various shapes surrounded by water :-

(c) Land form features that stretch with a higher elevation having variety of slopes and peaks :-

(iii) (a) Write two human activities in plains.

(b) Using two examples write in which ways lakes and rivers are important for human activities. (05 marks)

(05) (i) Write valleys in North America that grow paddy out side Asian region. (02 marks)

(ii) (a) Write how paddy is cultivated in Hilly regions.

(b) Write two special features of paddy cultivation in world. (03 marks)

(iii) (a) Explain two problems that are faced by the farmers of paddy cultivation in Sri Lanka.

(b) Explain two steps that have been taken to develop the paddy cultivation in Sri Lanka. (05 marks)

(06) (i) (a) Write one country in South Asian region that produces Natural rubber.

(b) Write one country in the South East Asian region that produce Natural rubber. (02 marks)

(ii) Explain 2 of the below factors that affect the distribution of rubber cultivation. (03 marks)

(a) Rainfall

(b) Soil

(c) Temperature

(iii) (a) Write two countries in the European Union the Sri Lanka rubber products are exported.

(b) Briefly explain two problems related to rubber cultivation in Sri Lanka. (05 marks)

(07) (i) Write two main countries that do Commercial Dairy farming. (02 marks)

(ii) Briefly explain two factors affecting the development of Commercial Dairy Farming in those above mentioned countries. (03 marks)

(iii) (a) Write two regions Research institutions have been established in order to develop Dairy Farming in Sri Lanka.

(b) Explain two factors that caused for the Sri Lankan government to pay attention to develop Dairy farming in Sri Lanka. (05 marks)

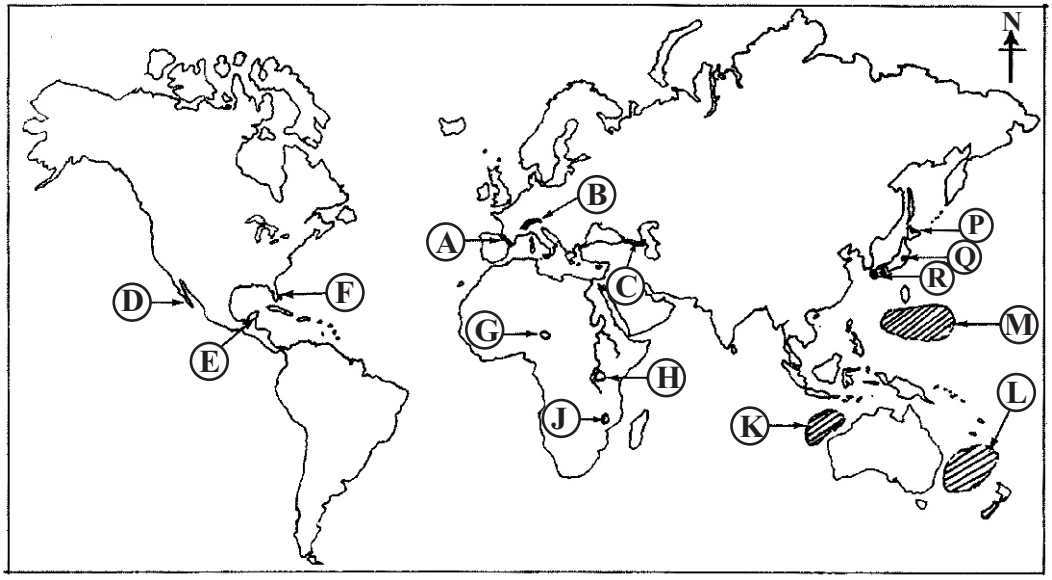
(08) (i) Write two non-traditional minor export crops in Sri Lanka. (02 marks)

(ii) (a) Where the Minor Export Crop Research Institute is located?

(b) Explain two advantages of developing the minor export crops. (03 marks)

(iii) (a) Write two zones in Sri Lanka that can be identified specifically related to vegetable cultivation.

(b) Explain how the technology is used in vegetable and fruit cultivation in Sri Lanka. (05 marks)



(i) ☐

(ii) ☐

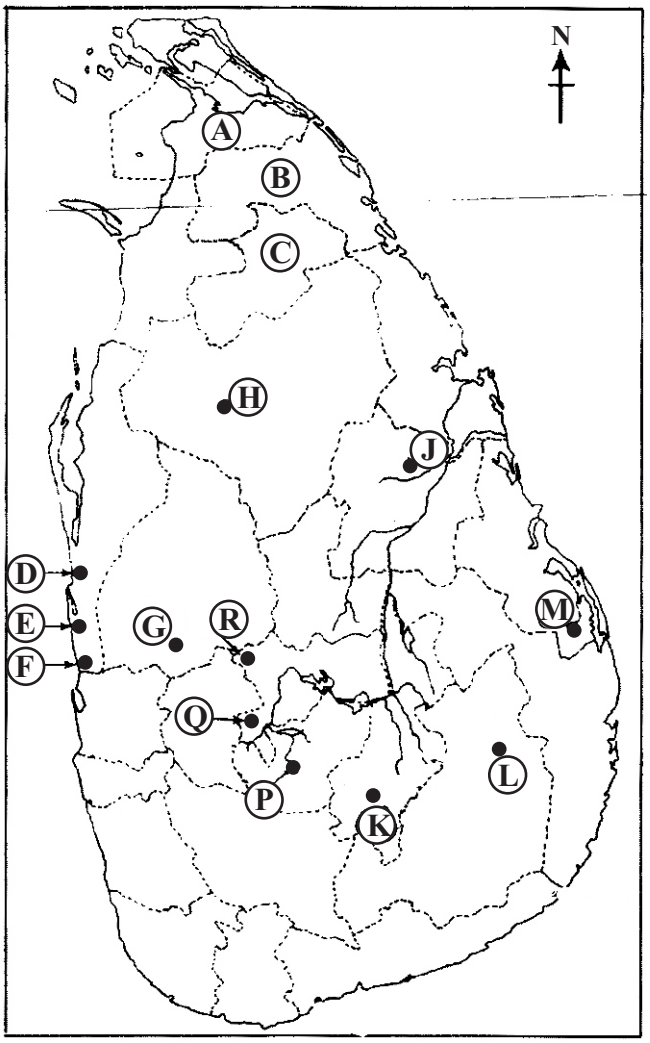
(iii) ☐

(iv) ☐

(v) ☐

5

01 (ඉ) / (C)



(i) ☐

(ii) ☐

(iii) ☐

(iv) ☐

(v) ☐

5

01 (අ) (A) $\frac{}{10}$ + (ආ) (B) $\frac{}{5}$ + (ඉ) (C) $\frac{}{5}$ = $\frac{}{20}$

භූගෝල විද්‍යාව II
புவியியல் II
Geography II

ශ්‍රේණිය/Grade : .....

විභාග අංකය
சுட்டெண்
Index Number .....

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

(01) (අ) (A)

(i) .....
.....

(ii) .....
.....
.....
.....

(iii)

(iv) (a)
(b)

(v) .....

(vi) (a) .....
(b) .....
(c) .....

10

Answer Paper / Paper - I

01	50%	11	✓	21	Pasific	31	4
02	Mezo	12	×	22	Lithosphere	32	3
03	Gutenberg	13	✓	23	Meewanapalana	33	2
04	Asia	14	×	24	Manufacturing industries	34	3
05	Caspian	15	×	25	Contours lines	35	3
06	Bical	16	1	26	Convex	36	1
07	Mouzoon	17	2	27	Gap	37	4
08	Coconut	18	4	28	Conical hill	38	2
09	China	19	3	29	Longitudinal	39	2
10	89	20	2	30	Water bodies	40	1

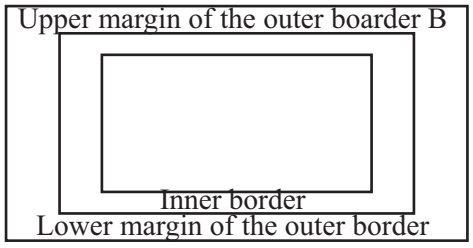
(1 mark each = 40)

Paper - II

(01) (A) (i) Maps that are constructed to present the information under one specific field only. (01m.)

(ii)
- Map is not complex, can be easily understood.
- Ability compare with various thematic maps with each other.
- The importance of each thematic map related to education, tourism and development activities.
- Use of thematic maps in planing. (01m.)

(iii) Ability to have a good understanding of regional, spatial or field pattern



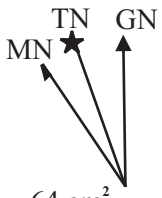
For drawing the model correctly - 1m
For naming the margins correctly - 1m

(iv) (a)

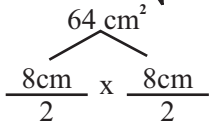


Draw a horizontal line 10cm in length and devide it into section of 2 cm (1km).

(b) Deviding the first section of the left side by 2 mm to 2 mm and drawing correctly (01m.)



(v)



4 km x 4 km
16 km²

If the area is calculated correctly (01m.)

(vi) (a) ✓ (b) ✓ (c) ×

(B) (i) A (ii) F (iii) H (iv) K (v) Q

(C) (i) A (ii) D (iii) G (iv) L (v) Q

Part - II

(02) (i) A - Nitrogen B - Oxygen (02m.)

(ii) (a) Carbon Dioxide (01m.)

(b)
- Deforestation
- Burning of Fuel
- Smoke released form factories
- Wild fire
- Using chemical in agricultural activities etc., (Give marks for explaining 2 of these correctly 02m.)

(ii) (a)
- Climatic changes
  - ⋆ Changing the pattern of rainfall ⋆ Changing the pattern of wind
- Global warming (rising up the water level of ocean)
- Orzon layer is harmed.
- Occurring of acid rain. (For explaining two of these and the consequences correctly - 02m.)

(b)
- Replanting protecting forests.
- Introducing electric / hybrid vehicles those without any emission.
- Using echo friendly gases (for refrigerators and air condition machines)
- Echo test for vehicles
- Develop the public transport method instead of private / personal vehicles. (For briefly explaining 03 of above facts correctly 3m.)

(03) (i)
- Surface water (river, ocean, sea, streams, lakes)
- Ground water
- Water vapor / Atmospheric water (2 of them - 02m.)

(ii)
- Addition and release of various chemicals and carbonic matter into the water used by industries and cities
- Nuclear experiments that are done in water.
- Leaking oil / fossil fuel to water.
- For explaining 2 of them correctly (03m.)

(iii) (a) Living and non - living factors (02m.)

(b)
- Destroying forests
- Hunting animal
- Unauthorized buildings / constructions
- Unauthorized land filling
- Unsuitable agricultural activities.
- Burning fuel
- Destroying animal habitat (for writing two of them describing one of them correctly 03m.)

(04) (i) Continent and Ocean (02m.)

(ii) (a) Continental slop

(b) Island

(c) Mountain ranges (03m.)

(iii) (a)
- Livestock farming
- Use for housing
- For agricultural purpose
- Highways etc., (2 marks for any of these 2)

(b)
- For transportation of goods (5 great lakes, rivers in Europe)
- For transportation passengers
- For producing / generating hydro electricity
- In tourism
- Fishery industry (3 m.) (give marks for stating any 3 of them with examples)

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Past Papers Wiki

(05) (i) Misissippi river valley, Sacramanto river valley (02m.)

(ii) (a) Terraced paddy field (01m.)

(b)
- Cultivation in small blocks.
- Cultivation of paddy on a commercial basis.
- Use of machinery in certain countries.
- More attention is paid to use organic fertilizer at present.
- Use of genet technology.
- Production of rice that contains specific qualities.

(2 marks for writing any two factor from above)

(iii) (a)
- Scarcity of land and fragmentation of land
- Lower harvest due to cultivation of crops in the same land for a long period - of time.
- Lower harvest from one unit of land.
- Rise of price of fertilizer.
- Rise of price of capital.
- Natural disasters.
- Issues reference to health.

(for explaining 2 of them (2m.))

(b)
- Introducing new genetically developed seeds to get better harvest.
- Introducing new machinery.
- Offering a certified price for paddy.
- Providing money for fertilizer.
- Promote the use of organic fertilizer.
- Introducing a retirement and insurance for farmers.
- Paying for the harms of harvest. (For explaining two of above briefly) (03 m)

(06) (i) (a) South Asia - Indian, Sri Lanka

(b) South East Asia - Thailand, Indonesia, Malaysia, Vietnam (02m.)

(ii) (a) Rain fall more than 2000 mm

(b) Laterite soil

(c) temperature of approximately 27^0C (.03m.)

(iii) (a) Austria, Belgium, France, Germany, Greece, Italy (02m.)

(b)
- Fragmentation of land
- Lower harvest from rubber trees.
- Factories are not updated or repaired or renovated.
- Threats of replacements for rubber.
- Fluctuation of the price of rubber in the world.
- The competition with other countries.

(for a brief explanation for 2 of those (03m.)

(07) (i) India, Brazil, China, Australia, New zealand, Russia, Mexico, Pakistan, Arjentina, Denmark, United states of America (for writing names of two of those (02m.)

(ii)
- Destribution of grassland
- Cool climate
- Skilled labour
- presence of modern technology
- Market (for explaining 2 factors from above 2m.)

(iii) (a) Ambewela / Walpita (for writing one of these 02m.)

(b)
- To develop adequate, nutrition levels of people.
- To provide employments for the people in rural areas.
- To make use of the land which are note suitable for any other purposes.
- The farmers can get an extra income.
- To earn foreign currency. (for describing 2 factors from above 3m.)

(08) (i) Beetle, Flowers, Chillie, Peanuts, Ornamental plants, Vegetable (for naming two of those 2m.)

(ii) (a) Matale (01m.)

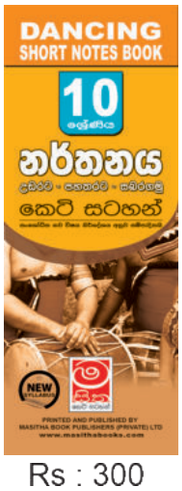
(b)
- Can earn foreign currency
- Can increase the income of local people.
- A way to earn extra income.
- A way to generate employments (for explaining 2 of hem (2m.)

(iii) (a)
- Dry zone
- Wet zone
- Hilly region (for writing 2 of these (02m.))

(b)
- Using tractors to make / prepare lands
- Using Machinery for harvesting
- Use of refrigerators in transporting the harvest.
- Packing of foods and follow the methods of preservation.
- Dehydration of fruits.
- Preserve fruits and vegetables by dehydrating at Dambulla (cold storage project) (03m.)

සියලුම විෂයන්ට අදාල ප්‍රශ්න පත්‍ර/පිළිතුරු පත්‍ර/සටහන් ලබා ගැනීමට Past Papers Wiki වෙත පිවිසෙන්න

10 ශ්‍රේණිය කෙටි සටහන් පොත් සංශෝධිත නව විෂය නිර්දේශයේ පාඩමෙන් පාඩමට



Rs : 300



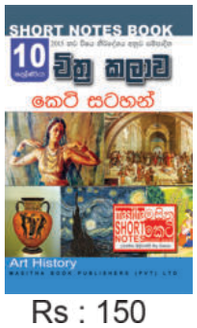
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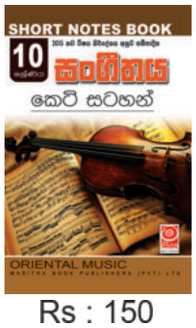
Rs : 300



Rs : 300



Rs : 150



Rs : 150



Rs : 150



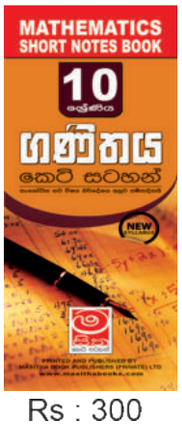
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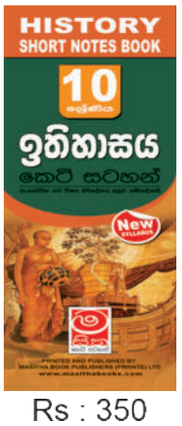
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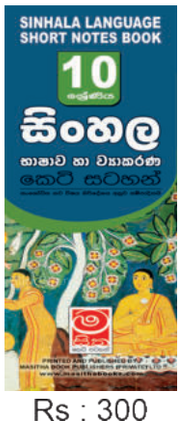
Rs : 200



Rs : 300



Rs : 350



Rs : 300



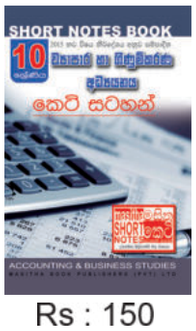
Rs : 300



Rs : 150



Rs : 200



Rs : 150



Rs : 300

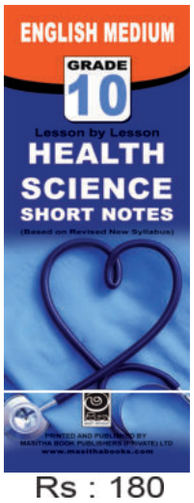


Rs : 300

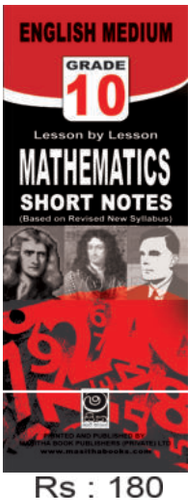


Rs : 300

මෙම කෙටි සටහන් පොත් සකස් කොට ඇත්තේ ජාතික අධ්‍යාපන ආයතනය මගින් සම්පාදනය කොට ඇති නව විෂය නිර්දේශය අනුව, විෂය ප්‍රවීණත්වයෙන් යුත් සම්පාදක මණ්ඩලයක් විසිනි, එහෙයින් මෙහි අන්තර්ගත සියලු සටහන් එම විෂය නිර්දේශයේ සෑම මාතෘකාවක්ම ආවරණයකොට තිබේ. මෙම ග්‍රන්ථ සම්පාදනය කිරීමේ දී පූර්ණ අවධානය යොමුකොට ඇත්තේ සිසුන්ට මෙන්ම ගුරුවරුන්ට ද අවශ්‍යයෙන්ම මතකයේ තබා ගත යුතු සියලු කරුණු අන්තර්ගත කරමින් වන හෙයින් වෙනත් අතිරේක ග්‍රන්ථ පරිහරණයකින් තොරව වුවද අදාල විෂය නිර්දේශයේ වැදගත් කරුණු සියල්ල ඉතා පහසුවෙන් හැදෑරීමේ මෙන්ම මතකයේ රඳවා ගැනීමේ හැකියාව ද ලැබෙනු ඇත.



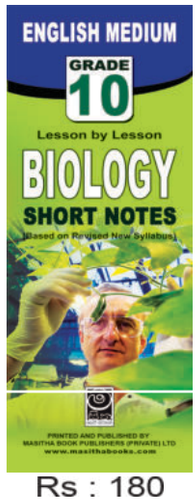
Rs : 180



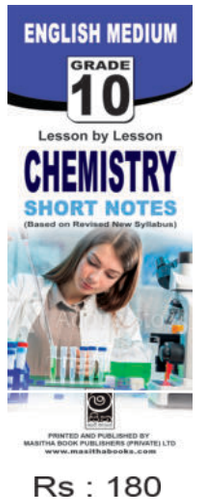
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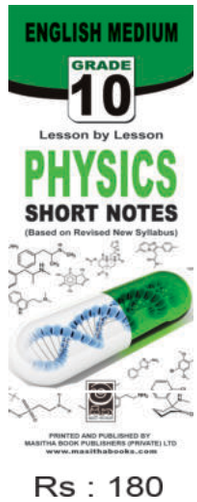
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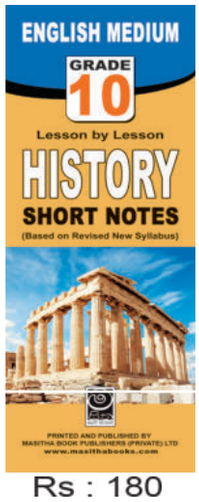
Rs : 180



Rs : 180



Rs : 180



Rs : 180

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