# 5664

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₩ØĞ	9 திதிறை ஆதிரது ] முழுப் பதிப்புரிமையுடையது ]All Rights Reserved]	
	டு டூவா பிலை ரையர்களைகளும் இடுவா பிலகு <b>சென்ற இதுடு நோடு பிறக்கு இது இ</b> து இடுக்கு கால் கால் கால் கால் குண்ணு இ இலங்கைப் பரிட்சைத் தினைக்களம்இலங்கைப் பரிட்சைத் தினைக்களம் இலங்கைப் பரிடசைத் திணைக்களம் Department of Examinations, Sri Lanka De <b>இலங்கைய பரிப்சைத் 5 தினைக்களம்</b> ம் of Exa இடிவா திலை ரையர்களில் இடுவா பிலை செல்லைய பரிப்சைத் 5 <b>தினைக்களம்</b> ம் of Examinations கிலை இலங்கைப் பரிடசைத் தினைக்களம்இலங்கைப் <b>பரிப்சுத்துகைக்களம் இடிவா மா பரிடசு</b> திலை இலங்கைப் பரிடசைத் தினைக்களம் <b>பரிப்சுற்கள் முறைக்கு விலைக்களு முறைக்கு திலைக்கை</b> ம் இடு இலங்கைகளும் மரிடசைத் தினைக்களம் இலங்கைப் பரிடசைத் தினைக்களம் <b>பரிசுற்கள் நான் கிலைக்கு முறைக்கு கிலை கிலைக்கை கிலைக்கை</b> இலங்கைக்களுக்கு இடன் குனைக்களம் இலங்கைக் திலைக்கைக்களம் இலங்கைப் பரிசுற்கள் கிலைக்கள் இலைக்கைக்களு இலங்கைகளுக்களும் இலங்கைக்களம் இலங்கைக்களம் இலங்கைக்களம் திலைக்களு மலைக்களு இலங்கைக்களம் திலைக்களுக்கு கிலைக்களுக்கைக்களுக்கு கிலைக்கைக்கை கிலைக்களு இலங்கைக்களுக்களுக்கு இலங்கைக்களம் இலங்கைக்களம் திலைக்களு இலங்கைக்களம் இலங்கைக்களம் இலங்கைக்களம் இலங்கைக்களம் இலங்கைக்களும் இலக்கு கிலைக்களுக்கு இலங்கைக்களுக்கு கிலைக்களைக்களைக்கு தினைக்களைக்களம் இலக்கைக்கைக்கு கிலைக்களை காலக்கைக்கைக்கு கிலைக்கைக்கு கைக்கைக்கைக்கைக்கு கைக்கைக்கைக்களைக்களை கான தல் குறைக்கைக்கைக்கைக்களுக்கு கிலைக்களுக்கு கைக்கைக்கு கிலைக்களைக்கு கிலைக்கு கிலைக்கைக்கைக்கைக்கைக்கைக்கு கைக்கு கிலைக்கைக்களுக்கு கைக்கைக்கு கைக்கு கைக்கு கைக்கு கைக்கைக்கு கைக்கைக்கைக்கைக்கு கைக்கைக்கு குறைக்கு கைக்கு கைக்கைக்கு கைக்கு கைக்கு கைக்கைக்கு கைக்கு கைக்கைக்கு கைக்கு குறைக்கு கைக்கைக்கு கைக்கு கைக்கு கைக்கு கைக்கு கைக்கைக்கு கைக்கு கைக்கு கைக்கு கைக்கைக்கைக்கு கைக்கு கைக்கு கைக்கைக்கு கைக்கு கைக்கு கைக்கு கைக்கு கைக்கு கைக்கு கைக்கு கைக்கு கைக்	
	අவிகனை சொடி கல்வின் சநு (கூல்லை சைகு) பிலைக, 2020 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2020 General Certificate of Education (Ord. Level) Examination, 2020	
	ອອດກ່ອ ຍັຊສາຍ ມາຍ ມາຍ ມາຍ ມາຍ ມາຍ ມາຍ ມາຍ ມາຍ ມາຍ ມ	
	பான்று மணித்தியாலம்        மன்று மணித்தியாலம் <b>Three hours</b>	
	Use additional reading time to go through the question paper, select the questions and decide on the questions that you give priority in answering.	
	Index No. :	
	Geography I	
	<ul> <li>* This question paper comprises 40 questions.</li> <li>* Answer all questions on this paper itself in accordance with the instructions gifts for each question.</li> </ul>	ven
•	From the answers given in the parentheses, select the answer that suits the blank in each from No. 1 to 5 and write it on the dotted line.	h question
1.	Sri Lanka is located on the	
2.	Of the total amount of global water is oceanic water. (97.5% / 79% / 71%)	
3.	Of the three horizons of a soil profile, humus soils contain in the	horizon.
4.	The Mediterranean climate is a special type of climate that could be identified we climatic zone of the World. (Tropical / Temperate / Cold)	within the
5.	The main mountain range located in South America is known as mountains. (Cordillera / Andes / Rocky)	
۲	Read each statement from No. 6 to 10 and circle 'C' if it is correct and circle 'W' if it is	incorrect.
6.	Graphite is a valuable ferrous mineral resource.	C/W
7.	Of the soil types in Sri Lanka the Reddish Brown Latezol soil is a soil type endemic to the Wet Zone.	C/W
8.	Of the total land area of the World about 65% is sparsely populated areas.	C/W
9.	The local milk production supplies the total amount of milk requirements of Sri Lanka	ı. C/W
10.	A favourable atmosphere for the existence of the organisms on the Earth is created by the Greenhouse effect.	C/W

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•	In questions from	No. 11 to 19 fill th	e blanks with su	uitable words.		
11.		igneous rocks a the Earth's interior.	•	ooling off the	molten magma	a that comes
	In the region betw forests are distribut	een 50° to 60° latit ed.	udes in the Nor	thern hemisph	iere	
	The territorial sea lanautical miles from	imit of Sri Lanka is on the coast line.	considered as the	zone that exte	ends	
14.	The mostly produc	ed and consumed gr	ain crop of the	World is	•	*****
15.	Of the three sector	s, agriculture, industr	ry and services, a	a largest numl	ber of persons i	in the labour
	force of Sri Lanka	is engaged in the .		sector.		
	To answer the qu	estions from No. 16	to 19 use the g	raphs given b	below.	
1	<b>Y</b> .	and © depicting ( 2019 are given below		y age structur	e of three cou	ntries of the
			B		C	
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	95.99 90.94 85.89 80.83 75.79 70.74 65.69 % 60.64 2% 55.59 4.5 2.7% 50.54 1.3% 45.49 2.3% 40.44 2.7% 35.39 3.1% 30.34 3.5% 25.29 4.3% 20.24 5.2% 15.19 6.1% 10.14 5.2% 15.19 6.1% 0.4 % 4% 6% 8% 10% 8%	3.5% 3.9% 4.2% 4.4%	% 70-74 % 65-69 .1% 60-64 3.6% 55-59 3.8% 50-54 4.1% 45-49 4.3% 40-44 3.7% 35-39 9% 30-34 % 25-29 % 20-24 % 15-19 % 10-14 % 5-9 0-4	0.9% 1.4% 2.1% 2.4% 3.2% 3.1% 3.1% 3.1% 3.1% 3.1% 3.1% 3.1% 3.1% 3.5% 3.5% 3.2% 3.4% 3.4% 3.4% 3.4%	0.1% 0.4% 0.7% 1.1% 1.5% 2.6% 3.0% 3.4% 3.4% 3.4% 3.5% 3.1% 3.1% 3.1% 3.1% 3.1% 3.3% 3.3% 3.3% 3.3% 3.3% 3.1% 3.2% 3.2% 3.2% 3.2% 3.2% 3.2% 3.2% 3.2% 3.2% 3.3% 3.1% 3.2% 3.2% 3.3% 3.1% 3.3% 3.1% 3.3% 3.1% 3.3% 3.1% 3.3% 3.1% 3.3% 3.1% 3.3% 3.1% 3.3% 3.1% 3.2% 3.3% 3.3% 3.3% 3.3% 3.3% 3.1% 3.3% 3.3% 3.1% 3.3% 3.3% 3.3% 3.3% 3.3% 3.3% 3.1% 3.3%
16.	What is the letter t	hat indicates the cou	ntry with a high	child-depende	ncy value?	
17.		that indicates the c	ountry that an o	ongoing depop	oulation could b	be observed?
18.	What is the letter t	hat indicates the cou	ntry showing an	almost stable	level of popula	tion growth?
			- J	C		
19.	What is the letter	that indicates the con	untry where a lo	w level of lif	e expectancy is	discernible?
۲	write the numbe	No. 20 to 24, two r of the answer that itched with the info	shows the corr	ect order whe	en the informat	
20.	'A'		<b>B</b> '			
	Crop		Distric	cts important	for cultivation	
	1. Tea		A - Kaluta	ra		
	2. Rubber		B - Hamba	antota		
	3. Citrus		C - Badull			
			D - Moner	-	γρ∧	
	(1) A, B, C	(2) A, C, D	() C, A, B	(4) (	., D, A	

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21. 'A' Locations related to fisheric	'B' es Fisheries activities
<ol> <li>Myliddy</li> <li>Peliyagoda</li> </ol>	A - Fisheries Training Centre B - Main wholesale fish market
3. Kalpitiya	C - Fisheries harbour unloading fish D - Drying of fish and prawn culture
(1) A, B, C (2) B, D,	· •• • •
22. 'A' Atmospheric Layers	'B' Specific characteristics
1. Troposphere	A - Ozone layer is located `
2. Stratosphere	B - Extends up to 8km - 12km from the earth's crust
3. Mesosphere	C - Lowest temperature in the atmosphere exists here D - This is the layer with highest temperature
(1) A, B, C (2) B, A, (	
23. 'A' Mineral type	'B' Areas distributed
1. Silica sand	A - Nilaveli
2. Ilmenite	B - Balangoda
3. Zircone	C - Marawila
	D - Eppawala
(1) A, B, C (2) B, D,	C (3) C, A, B (4) D, A, B ()
24. 'A'	'B'
Colours used to show cultu features in metric maps	ural Cultural features
1. Yellow colour	A - Railways
2. Red colour	B - Home Gardens
3. Black colour	C - School
	D - Irrigation canal
(1) A, B, C (2) B, C, A	
• For each question from No. 25 the four answers given and wri	to 36, select the correct or most appropriate answer from te its number on the dotted line provided against it
25. From the information given from information relevant to wheat cult	n A to E below select the answer which contains only two ivation.
A - A monoculture and	
B - A mixed farming s C - Mechanization at a	ystem and organized as small farms
	luring growing season and chernozem soils
E – Planes with Alluvia	
(1) A and B (2) A and	D (3) B and C (4) D and E ()
26. Of various lightening types the or	ne that directly affects the community is
(1) Earth lightening.	(2) Air lightening.
(3) Cloud lightening.	(4) Cyclonic lightening. ()
27. The pair of major cotton growing	
(1) China and India.	(2) Egypt and South Korea.
(3) Japan and Uganda.	(4) Pakistan and Australia. ()
	yclonic winds that emerge in the Northern Atlantic ocean is
(1) Willy Willys. (2) Hurrica	
	is essential for the existence of mankind occurs in the
(1) Troposphere. (2) Lithosp	here. (3) Stratophere. (4) Biosphere. ()

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30.	Select the answer which contains two metamorphic rocks only.(1) Diamonds, Marble(2) Limestones, Coal(3) Graphite, Gypsum(4) Diamonds, Coal
31.	The economic activity of the world that tremendously lagged behind due to the spreadof COVID-19 pandemic was(1) Food production.(2) Garment industry.(3) Export of manufactured products.(4) Tourism industry.
32.	<ul> <li>(c) Expert to infinite provide provide (c) and (c) an</li></ul>
33.	<ul> <li>The most productive measure that could be taken to develop human resources of a country is</li> <li>(1) development of favourable attitudes.</li> <li>(2) development of physical and mental skills.</li> <li>(3) improvement of infrastructure facilities.</li> <li>(4) provision of employment opportunities.</li> </ul>
34.	<ul> <li>A major factor that leads to an acute environmental problem encountered by the future world due to the technological development is</li> <li>(1) mixing of petroleum in ocean water.</li> <li>(2) disposal of plastic waste into the ocean.</li> <li>(3) decrease in the percentage of forests due to human activities.</li> <li>(4) irregular disposal of electronic waste.</li> </ul>
35.	The fish varieties such as Grass carp, Silver carp, Catla and Gurami are caught from the(1) deep sea.(2) coastal shallow sea.(3) fresh water reservoirs.(4) brackish water reservoirs like lagoons. ()
36.	The water deposited in between soil strata is known as (1) surface water. (2) ground water. (3) soil water. (4) permeable water. ()
¢	Study carefully the pairs of interconnected topics shown by letters A, B, C and D and answer the questions from No. 37 to 40.
	A - 1. Burning of fossil fuel 2. Renewable energyB - 1. Migration 2. PopulationC - 1. Land utilization 2. Soil erosionD - 1. Global warming 
37.	What is the pair of topics which indicates that the second would act to minimize the adverse effects of the first?
38.	(1) A(2) B(3) C(4) D()What is the pair of topics that indicates the second would cause an increase in the first?(1) A(2) B(3) C(4) D()
39.	What is the pair of topics that indicates the first would results in an increase as well as a decrease in the second?
	What is the pair of topics that indicates the first would results in an increase as well as a decreasein the second?(1) A(2) B(3) C(4) D(4) D(1) A(2) B(3) C(4) D(4) D(5) C(6) C(7) C(7) C(8) C(8) C(9) C(10) A(11) A(12) B(12) B(13) C(14) D(15) C(15) C(16) C(17) C(18) C<

10 <u>0</u> 0 b	මතම ඇවරිනි / முழுப் பதிப்புரிமையுடையது / All Rights Reserved]	(caso)
	இருவை திலை சையிலைவேற்ற இருவை நிலைக்கைய் பிடன்கத் தனைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம்இலங்கைப் பிடன்கத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் பிடன்கத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கையில் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கையில் பிடனசத் திணைக்களம் இலங்கையில் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் பிடனசத் திணைக்களம் இருவில் பிடனசத் திணைக்களம் இலங்கையில் இருவில் இருவில் இருவில் இருவில் இருவில் இருவில் இருவில் இருவில் இ இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் தே <b>சுப்பில் இருவில் இருவில் இனைக்களம் இலங்கை</b> ப் பிடனசத் திணைக்களம் இலங்கைப் இலங்கைப் பிடனசத் திணைக்களம் இலங்கைப் தே <b>சுப்பில் இலங்கை பிருப்பைக்கு திகணை</b>	Tử nt so Etamb
	අධායන පොදු සහතික පතු (සාමානා පෙළ) විහාගය, 2020 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2020 General Certificate of Education (Ord. Level) Examination, 2020	
	භූගෝල විදාහව I, II புவியியல் I, II Geography I, II	
	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) sh be answered. Four questions from Part II should be answered. The total number of questions to be answered is five.	ould
<u></u>	Part I	· · · · · · · · · · · · · · · · · · ·
<b>1.</b> (a)	Study the 1:50000 topographic map section provided and answer the questions be In answering use the paper provided to you (page no. 8).	
	For questions from No (i) to (iv) select the appropriate answer from the parentheses	and write i
	<ul> <li>(i) What is shown by letter (a)?</li> <li>(Mangrove / Coast protection ridges / Sand bank)</li> </ul>	(01 mark
	<ul> <li>(ii) What is the feature shown by letter <sup>B</sup>?</li> <li>(Shrubs / Marsh / Grassland)</li> <li>(iii) What is the night coloured area shown by letter <sup>C</sup>?</li> </ul>	(01 <i>mark</i>
	<ul> <li>(iii) What is the pink coloured area shown by letter <sup>©</sup>?</li> <li>(built-up area / tourism zone / protected area)</li> <li>(iv) What is shown by letter <sup>®</sup>?</li> </ul>	(01 <i>mark</i>
	<ul> <li>(iv) What is shown by letter © ?</li> <li>(territorial sea boundary / continental shelf boundary / Bathymetrical line)</li> <li>(v) What is the administrative boundary shown by letter <sup>(E)</sup>?</li> </ul>	(01 mark (01 mark
	(vi) Name two institutions that provide public services in the enclosed area shown by letter <b>E</b>	(02 <i>mark</i>
۲	Three statements about the map area are given below. Read each one of the statements down $\mathbb{C} / \mathcal{A}$ if it is correct and $\mathbb{W} / \times$ if it is incorrect in front of the relevant number given in the answer sheet.	
	(vii) The main commercial crop in the map area is coconut.	(01 <i>mark</i>
	(viii) Chena cultivation is widely distributed around the main river of the map and	(01 <i>mar</i> )
	(ix) The paddy cultivation in the area is practised with the help of rain water.	
(b)	In answering, use the column of boxes adjacent to the map. (page No. 9).	
	Three English Letters are given in front of each question from (i) to (v). Select the letters indicates the correct answer from the world map and write it in the adjacent box	
	<ul> <li>(i) California peninsula - 𝔍, 𝔇, 𝔇</li> <li>(ii) Turkey, a country that faced massive damages due to an earthquake occu</li> <li>- 𝔍, 𝔇, 𝒫</li> </ul>	
	(iii) Andaman islands, where a port is proposed to be constructed by India to commodities in future - (R), (S), (T)	o re-ship th
	(iv) Pampass grasslands - ®, D, M	(D. 7
	(v) City of Sydney - B, O, D	(05 marks

[see page six

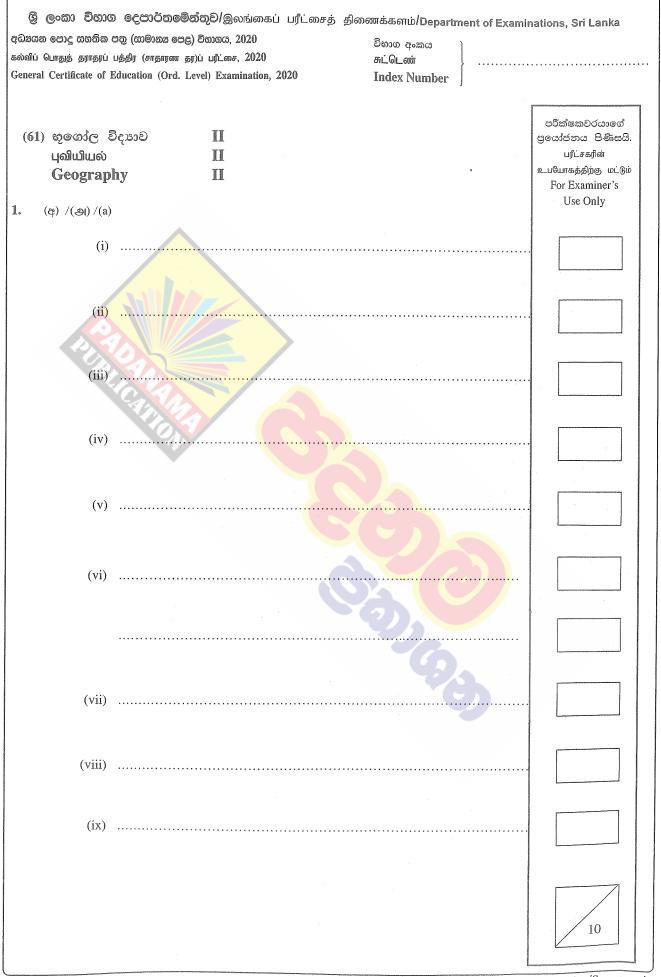
(c) Carefully study the map of Sri Lanka provided to you and answer the questions given below. In answering, use the column located adjacent to the map of Sri Lanka. (Page No. 9) Three English letters are given in front of each question from No. (i) to (v). Select the letter that indicates the correct answer for each question from the map and write it in the adjacent box. (i) Recently developed Palali Airport - G, H, J (ii) Anavilundawa Sanctuary which has caught attention of the environmentalists - (A), (B), (C) (iii) Biyagama Export Processing Zone - D, E, F (iv) Sangamankanda point - O, P, R (v) Recently constructed Moragahakanda Reservoir - (C), (D), (D) (05 marks)Part II 2. A cross section of the Earth's structure is shown in the figure. žiust HHHHHHHHHHH (i) (a) Write the name of the discontinuity shown as A - Crust the boundary between A and B strata indicated by No. 1. B - Upper Mantle and (b) the name of the discontinuity shown as the C - Lower Mantle boundary between C and D strata indicated THEFTER by No. 2, respectively. (02 marks) D - Outer Core 2 (ii) State three specific characteristics found associated with the structure of A strata. (03 marks)Ε-Inner (iii) Name three human activities that exert various Core impacts on the lithosphere and describe the impacts of one of them. (05 marks)3. (i) Name the two major sectors of the World agricultural landuse. (02 marks)(ii) State three problems emerged at present in coconut cultivation practiced under the plantation agriculture in Sri Lanka. (03 marks)(iii) Explain with examples why the development of coconut industry is important in order to strengthen the economy of Sri Lanka. (05 marks)(i) State two sources of energy that belong to the energy factor impacting on the location of 4. industries. (02 marks)(ii) Write down three trends associated with the World Iron and Steel production Industry. (03 marks)(iii) (a) State three problems encountered by the cottage industrialists in Sri Lanka in relation to their industry. (03 marks)(b) Suggest two measures that could be taken to solve the problems that you have mentioned in (iii) (a). (02 marks)

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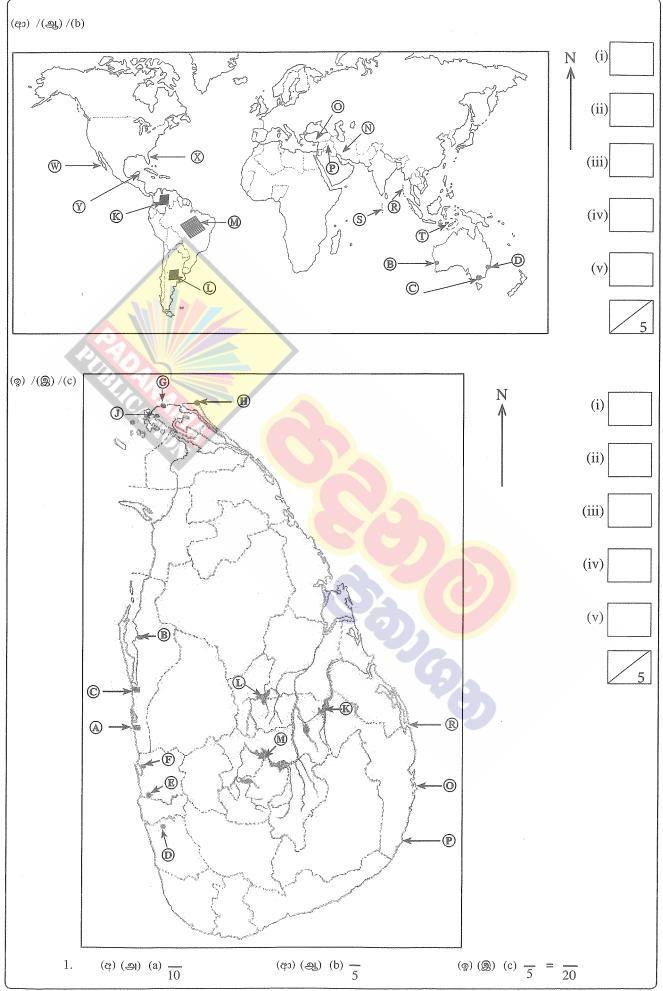
5.	(ii)	<ul> <li>Of the vegetable varieties cultivated in Sri Lanka, name</li> <li>(a) a vegetable variety widely cultivated in the highland zone</li> <li>(b) a vegetable variety widely cultivated in the Dry Zone</li> <li>State three problems faced by the vegetable farmers in Sri Lanka.</li> <li>(a) Name two fruit varieties cultivated in Sri Lanka at Commercial level.</li> <li>(b) Suggest two measures that should be taken to increase the contribution of fruits production to the national economy of Sri Lanka and provide a brief description about one of them.</li> </ul>	(03 (02	marks) marks) marks) marks)
6.	(i) (ii)	Name <b>two</b> depleting natural resources of the world. State <b>three</b> problems associated with the utilization of soil resources in Sri Lanka.	,	marks) marks)
	(iii)	<ul> <li>(a) State two damages caused to environment in the utilization of mineral resources in Sri Lanka.</li> <li>(b) Describe one measure that could be taken to prevent the damages you</li> </ul>	(02	marks)
		(b) Describe one measure that could be taken to prevent the damages you have mentioned in (iii) (a).	(03	marks)
7.	(i)	Name two areas of the World where the drought disaster could be widely seen.	(02	marks)
	(ii)	<ul><li>State,</li><li>(a) an impact on the physical environment,</li><li>(b) two impacts on social environment occurred due to the drought disaster.</li></ul>	(03	marks)
	(iii)	State three measures that could be taken to minimize the landslide disaster in Sri Lanka and explain one of them.	(05	marks)
8.	(i)	State, (a) a human activity (b) a natural cause that contribute to the increase in global temperature.	(02	marks)
	(ii)	State three unfavourable environmental impacts occurred due to the increase in global temperature.	(03	marks)
	(iii)	Suggest three measures that could be taken as a citizen to minimize the increase in global temperature and describe one of them.	(05	marks)
		* * *		

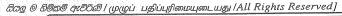
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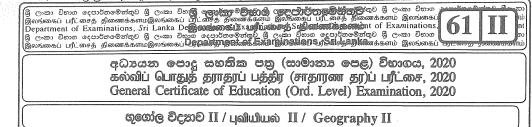


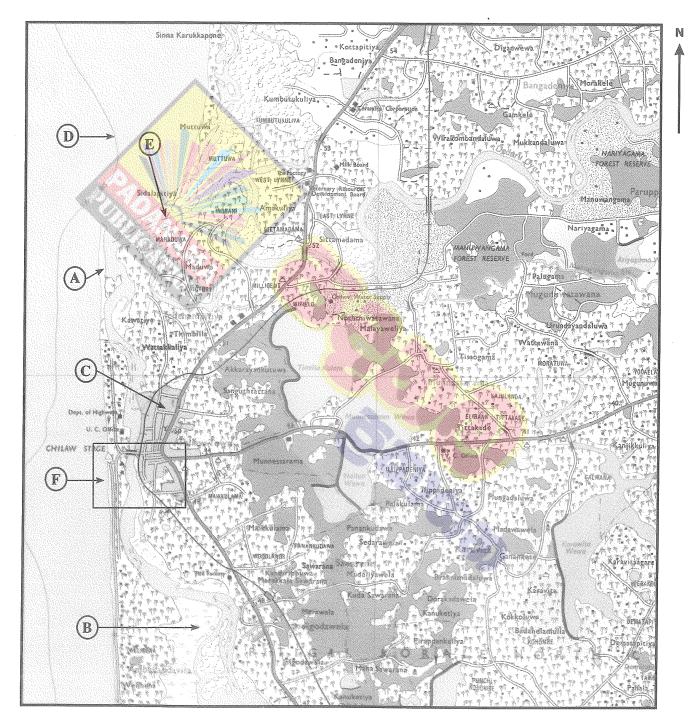
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#### OL/2020/61/STE-I, II









SCALE: 1: 50 000

# OL/2020/61/E-I, II

සියලු	ම கிதிவத் அதித்தி   முழுப் பதிப்புரிமையுடையது ]All Rights Reserved]
	இட்டுப்பைற்றைகள் பிர்காத், திணைக்களமதிலங்கைப் பிர் வித் திணைக்குளம் இலங்கைப் பிர்காத், திணைக்களம் இலங்கைப் பிர் வித் திணைக்குளம் இலங்கைப் பிர்காத், திணைக்களம் இலங்கைப் பிர்காத், திணைக்களமதிலங்கைப் பிர் வித் திணைக்குளம் இலங்கைப் பிர்காத், திணைக்களம் Department of Examinations, Sri Lanka Dc <b>இலங்கைப் பரீயசைத்</b> S <b>திணைக்குளம்</b> மர் 651 E L, II நீ இருமை நிலை மேல்லிலை இருவர் நில கல்லலைம் பிர்காதல் இருவர் கல்லலை இரு இலங்கைப் பிர்காத் திணைக்களம்இலங்கைப் Department of Examinations, Sri Lanka கக்களம் இலங்கைப் பரடன் திணைக்களம்
	අධායන පොදු සහතික පතු (සාමානා පෙළ) විභාගය, 2020 கல்விப் பொதுத் தராதரப் பத்திர (சாதாரண தர)ப் பரீட்சை, 2020 General Certificate of Education (Ord. Level) Examination, 2020
	ອູດທໍອູ ຍີຊະນອຍ I, II ບຸລາມີມາ Geography I, II
	පැය තුනයි மூன்று மணித்தியாலம் Three hours Additional Reading Time - 10 minutes
	Use additional reading time to go through the question paper, select the questions and decide on the questions that you give priority in answering.
	Index No. :
	Geography I
	<ul> <li>* This question paper comprises 40 questions.</li> <li>* Answer all questions on this paper itself in accordance with the instructions given for each question.</li> </ul>
•	From the answers given in the parentheses, select the answer that suits the blank in each question from No. 1 to 5 and write it on the dotted line.
1.	Sri Lanka is located on the Indo-Australian geo-techtonic plate. (Arabian / African / Indo-Australian)
2.	Of the total amount of global water $\frac{9.7.5}{4}$ is oceanic water. (97.5% / 79% / 71%)
3.	Of the three horizons of a soil profile, humus soils contain in the $A$ horizon. (A / B / C)
4.	The Mediterranean climate is a special type of climate that could be identified within theTemperate climatic zone of the World. (Tropical / Temperate / Cold)
5.	The main mountain range located in South America is known as
	Read each statement from No. 6 to 10 and circle 'C' if it is correct and circle 'W' if it is incorrect.
6.	Graphite is a valuable ferrous mineral resource. C/W
7.	Of the soil types in Sri Lanka the Reddish Brown Latezol soil is a soil type endemic to the Wet Zone. $\bigcirc W$
8.	Of the total land area of the World about 65% is sparsely populated areas. $\bigcirc W$
9.	The local milk production supplies the total amount of milk requirements of Sri Lanka.
10.	A favourable atmosphere for the existence of the organisms on the Earth is created by the Greenhouse effect. $C/W$

• In questions from No. 11 to 19 fill the blanks with suitable words.
11 Extrusive igneous rocks are formed by cooling off the molten magma that come to the surface from the Earth's interior.
12. In the region between 50° to 60° latitudes in the Northern hemisphere Coniferous forests are distributed.
13. The territorial sea limit of Sri Lanka is considered as the zone that extends
nautical miles from the coast line.
14. The mostly produced and consumed grain crop of the World is
15. Of the three sectors, agriculture, industry and services, a largest number of persons in the labo
force of Sri Lanka is engaged in the Services sector.
• To answer the questions from No. 16 to 19 use the graphs given below.
Three graphs, (a), (b) and (c) depicting the population by age structure of three countries of the World in the year 2019 are given below.
100+ 9599 90.94 Male 0.0% 0.0% Female 100+ 9599 90.94 0.0% 0.0% Female 100+ 9599 90.94 0.0% 0.0% 0.0% Female 100+ 9599 90.94 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0
90.94         0.04         90.94         0.35         90.94         0.25         0.75           85-89         0.15         1.45         85.89         0.55         0.75           80-84         0.15         0.15         80.84         1.15         80.84         0.95         1.15
75.79         0.2%         0.2%         75.79         1.7%         2.1%         75.79         1.4%         1.5%           70.74         0.4%         0.4%         70.74         2.2%         2.5%         70.74         2.1%         2.2%
65-69         0.6%         0.7%         65-69         2.4%         2.5%         65-69         2.4%         2.6%         2.6%         2.6%         3.1%         60-64         2.8%         3.0%
55 59         1.1%         4.12%         55 59         3.5%         3.6%         55 59         3.2%         3.4%           50 54         1.4%         50.54         3.9%         3.8%         50 54         3.1%         3.4%
45-49         1.8%         1.3%         45-49         4.2%         4.3%         45-49         3.1%         3.5%           40-44         2.3%         2.3%         40-44         4.3%         40-44         2.8%         3.1%         3.5%           35-39         2.8%         2.7%         3.59         3.7%         3.7%         3.5%         3.1%
35-39         2.6%         2.7%         35-39         3.7%         3.7%         35-39         2.9%         3.1%           30-34         3.2%         3.1%         30-34         2.9%         30-34         3.3%         3.4%           25-29         3.7%         3.6%         25-5%         2.5%         2.5%         3.5%         3.5%
2024 44% 4.3% 2024 25% 24% 2024 3.5% 3.3% 1519 5.4% 5.2% 1519 2.4% 2.3% 1519 3.2% 3.3%
10-14         6.4%         6.1%         10-14         2.7%         2.6%         10-14         3.4%         3.2%           5-9         7.4%         7.1%         5-9         2.6%         2.4%         5-9         3.4%         3.2%
0.44 5% 0.4 2% 0% 2% 4% 6% 8% 10% 8% 5% 4% 2% 0% 2% 4% 61 10% 8% 6% 4% 2% 0% 2% 4% 61
source - https://www.populationpyramid.net/
16. What is the letter that indicates the country with a high child-dependency value?A
17. What is the letter that indicates the country that an ongoing depopulation could be observe
18. What is the letter that indicates the country showing an almost stable level of population growt
C
19. What is the letter that indicates the country where a low level of life expectancy is discernibl
A
• In questions from No. 20 to 24, two columns are shown as 'A' and 'B'. On the dotted li
write the number of the answer that shows the correct order when the information given column 'A' is matched with the information given in column 'B'.
20. 'A' 'B'
Crop Districts important for cultivation
1. Tea A - Kalutara
2. Rubber B - Hambantota
3. Citrus C - Badulla
D - Moneragala
(1) A, B, C (2) A, C, D (3) C, A, B (4) C, B, A (
[see page th

D - Drying of fr(1) A, B, C(2) B, D, C22.'A' Atmospheric Layers1.Troposphere 2.2.Stratosphere 3.3.Mesosphere3.C - Lowest term	(4) D, A, B (3)
Locations related to fisheriesFisheries a1. MyliddyA - Fisheries Tr2. PeliyagodaB - Main whole3. KalpitiyaC - Fisheries In(1) A, B, C(2) B, D, C22.'A'Atmospheric Layers(3) C, B, A1. TroposphereB - Extends up2. StratosphereB - Extends up3. MesosphereC - Lowest tem(1) A, B, C(2) B, A, C(3) B, C, D'B'(1) A, B, C(2) B, A, C(2) Mineral typeSilica sand1. Silica sandA - Nilaveli2. IlmeniteB - Balangoda3. Zircone(3) C, A, B(1) A, B, C(2) B, D, C24.'A'Colours used to show cultural features in metric mapsA - Railways1. Yellow colourA - Railways2. Red colourB - Home Garda3. Black colourC - School(1) A, B, C(2) B, C, A(3) B, C, DC - School(1) A, B, C(2) B, C, A(3) B, C, DC - School(1) A, B, C(2) B, C, A(3) B, C, D(4) A, B, C(2) B, C, A(5) Colours used to show cultural features in metric maps1. Yellow colour2. Red colour3. Black colour4. For each question from No. 25 to 36, select the corre the four answers given and write its number on the corre	(4) D, A, B (3)
<ul> <li>2. Peliyagoda</li> <li>3. Kalpitiya</li> <li>3. Kalpitiya</li> <li>4. Kalpitiya</li> <li>5. Kalpitiya</li> <li>6. Main whole C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - Fisheries ha D - Drying of fisher is the C - C - Lowest term D - This is the C - Lowest term D - This is the C - Lowest term D - This is the C - Lowest term D - This is the C - Lowest term D - This is the C - Lowest term D - This is the C - Lowest term D - This is the C - Lowest term D - This is the C - Marawila D - Eppawala C - School D - Irrigation ca C - Scho</li></ul>	sale fish market bour unloading fish sh and prawn culture (4) C, B, D (4) aracteristics is located to 8km - 12km from the earth's crust berature in the atmosphere exists here layer with highest temperature (4) C, B, D (2) red (4) D, A, B (3)
<ul> <li>2. Peliyagoda</li> <li>3. Kalpitiya</li> <li>4. Kalpitiya</li> <li>5. Kalpitiya</li> <li>6. J. Troposphere</li> <li>2. Stratosphere</li> <li>3. Mesosphere</li> <li>4. Atmospheric Layers</li> <li>1. Troposphere</li> <li>2. Stratosphere</li> <li>3. Mesosphere</li> <li>3. Mesosphere</li> <li>4. Correst etem</li> <li>3. Mineral type</li> <li>4. Silica sand</li> <li>2. Ilmenite</li> <li>3. Zircone</li> <li>4. Atmospheric maps</li> <li>4. Yellow colour</li> <li>3. Black colour</li> <li>4. Select the correst etem four answers given and write its number on the original statemet its number on the or</li></ul>	sale fish market bour unloading fish sh and prawn culture (4) C, B, D (4) aracteristics is located to 8km - 12km from the earth's crust berature in the atmosphere exists here layer with highest temperature (4) C, B, D (2) red (4) D, A, B (3)
<ul> <li>D - Drying of fi</li> <li>A, B, C</li> <li>Atmospheric Layers</li> <li>Troposphere</li> <li>Stratosphere</li> <li>Stratosphere</li> <li>Mesosphere</li> <li>Mineral type</li> <li>Silica sand</li> <li>Tircone</li> <li>Colours used to show cultural features in metric maps</li> <li>Yellow colour</li> <li>Red colour</li> <li>Black colour</li> <li>A, B, C</li> <li>B, C</li> <li>Colours used to show cultural features in metric maps</li> <li>Yellow colour</li> <li>Black colour</li> <li>Black colour</li> <li>Black colour</li> <li>A, B, C</li> <li>Black colour</li> <li>A, B, C</li> <li>Black colour</li> <li>Colour answers given and write its number on the correct the four answers g</li></ul>	sh and prawn culture (4) C, B, D (4 aracteristics is located to 8km - 12km from the earth's cruss berature in the atmosphere exists here layer with highest temperature (4) C, B, D (2) ted (4) D, A, B (3)
<ul> <li>D - Drying of ff</li> <li>A, B, C</li> <li>Atmospheric Layers</li> <li>Troposphere</li> <li>Stratosphere</li> <li>Stratosphere</li> <li>Mesosphere</li> <li>Mesosphere</li> <li>Mineral type</li> <li>Silica sand</li> <li>Tircone</li> <li>Colours used to show cultural features in metric maps</li> <li>Yellow colour</li> <li>Red colour</li> <li>Black colour</li> <li>A, B, C</li> <li>Colours used to show cultural features in metric maps</li> <li>Yellow colour</li> <li>Black colour</li> <li>A, B, C</li> <li>Black colour</li> <li>A, B, C</li> <li>Black colour</li> <li>A - Railways</li> <li>Black colour</li> <li>Black colour</li> <li>B, C, D</li> <li>Colour answers given and write its number on the correct the four answers given and write</li></ul>	sh and prawn culture (4) C, B, D (4 aracteristics is located to 8km - 12km from the earth's cruss berature in the atmosphere exists here layer with highest temperature (4) C, B, D (2) ted (4) D, A, B (3)
<ul> <li>(1) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, B, A</li> <li>(4) Atmospheric Layers</li> <li>1. Troposphere</li> <li>2. Stratosphere</li> <li>3. Mesosphere</li> <li>(1) A, B, C</li> <li>(2) B, A, C</li> <li>(3) B, C, D</li> <li>(1) A, B, C</li> <li>(2) B, A, C</li> <li>(3) B, C, D</li> <li>(1) A, B, C</li> <li>(2) B, A, C</li> <li>(3) B, C, D</li> <li>(3) B, C, D</li> <li>(3) B, C, D</li> <li>(1) A, B, C</li> <li>(2) B, A, C</li> <li>(3) B, C, D</li> <li>(4) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(1) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) A, B, C</li> <li>(5) B, C, A</li> <li>(6) B, C, D</li> <li>(7) A, B, C</li> <li>(7) A, B, C</li> <li>(9) B, C, A</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> </ul>	<ul> <li>(4) C, B, D (4)</li> <li>aracteristics <ul> <li>is located</li> <li>to 8km - 12km from the earth's cruss</li> <li>berature in the atmosphere exists here</li> <li>layer with highest temperature <ul> <li>(4) C, B, D (2)</li> </ul> </li> <li>(4) D, A, B (3)</li> </ul></li></ul>
Atmospheric LayersSpecific cha1. TroposphereA - Ozone layer2. StratosphereB - Extends up3. MesosphereC - Lowest tem1. A, B, C(2) B, A, C(1) A, B, C(2) B, A, C(3) B, C, D(1) A, B, C(2) B, A, C(3) B, C, D(1) A, B, C(2) B, A, C(3) B, C, D(1) A, B, C(2) B, D, C(3) C, A, B(1) A, B, C(2) B, D, C(2) Colours used to show cultural features in metric maps1. Yellow colour2. Red colour3. Black colour(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, D(4) A, B, C(5) Colours used to show cultural feating features in metric maps(1) A, B, C(2) B, C, A(3) B, C, D(4) For each question from No. 25 to 36, select the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and w	aracteristics         is located         to 8km - 12km from the earth's cruss         berature in the atmosphere exists here         layer with highest temperature         (4) C, B, D         (4) D, A, B         (4) D, A, B
Atmospheric LayersSpecific cha1. TroposphereA - Ozone layer2. StratosphereB - Extends up3. MesosphereC - Lowest tem1. A, B, C(2) B, A, C(1) A, B, C(2) B, A, C(3) B, C, D(1) A, B, C(2) B, A, C(3) B, C, D(1) A, B, C(2) B, A, C(3) B, C, D(1) A, B, C(2) B, D, C(3) C, A, B(1) A, B, C(2) B, D, C(2) Colours used to show cultural features in metric maps1. Yellow colour2. Red colour3. Black colour(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, D(4) A, B, C(5) Colours used to show cultural feating features in metric maps(1) A, B, C(2) B, C, A(3) B, C, D(4) For each question from No. 25 to 36, select the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and w	is located to 8km - 12km from the earth's crus berature in the atmosphere exists here layer with highest temperature (4) C, B, D (2) ted (4) D, A, B (3)
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<ul> <li>(1) A, B, C</li> <li>(2) B, A, C</li> <li>(3) B, C, D</li> <li>(4) A, B, C</li> <li>(2) B, A, C</li> <li>(3) B, C, D</li> <li>(4) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) A, B, C</li> <li>(5) B, D, C</li> <li>(6) Colours used to show cultural features in metric maps</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> <li>(4) A, B, C</li> <li>(5) B, C, A</li> <li>(6) For each question from No. 25 to 36, select the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct for the four answers given and write its number on the correct f</li></ul>	(4) C, B, D (2 red (4) D, A, B (3
<ul> <li>23. 'A' Mineral type</li> <li>1. Silica sand</li> <li>2. Ilmenite</li> <li>3. Zircone</li> <li>(1) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(1) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) 'A' Colours used to show cultural features in metric maps</li> <li>1. Yellow colour</li> <li>2. Red colour</li> <li>3. Black colour</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> <li>(4) 'A' Colours</li> <li>(5) Colours</li> <li>(6) Colours</li> <li>(7) A' Colours</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> </ul>	eed (4) D, A, B (3
Mineral typeAreas distribut1. Silica sandA - Nilaveli2. IlmeniteB - Balangoda3. ZirconeC - MarawilaD - EppawalaD - Eppawala(1) A, B, C(2) B, D, C(3) C, A, B(1) A, B, C(2) B, D, C(2) Colours used to show cultural features in metric maps1. Yellow colour2. Red colour3. Black colour(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, D(1) A, B, C(2) B, C, A(3) B, C, DFor each question from No. 25 to 36, select the correct the four answers given and write its number on the correct set.	(4) D, A, B (3)
1. Silica sand       A - Nilaveli         2. Ilmenite       B - Balangoda         3. Zircone       C - Marawila         0. Eppawala       D - Eppawala         (1) A, B, C       (2) B, D, C         (1) A, B, C       (2) B, D, C         (24.       'A'         Colours used to show cultural features in metric maps       B'         1. Yellow colour       A - Railways         2. Red colour       B - Home Garda         3. Black colour       C - School         D - Irrigation ca       (1) A, B, C         (1) A, B, C       (2) B, C, A         (2) B, C, A       (3) B, C, D	(4) D, A, B (3)
<ul> <li>2. Ilmenite</li> <li>3. Zircone</li> <li>3. Zircone</li> <li>4. A, B, C</li> <li>4. A, C</li> <li>4. Colours used to show cultural features in metric maps</li> <li>1. Yellow colour</li> <li>2. Red colour</li> <li>3. Black colour</li> <li>4 Railways</li> <li>5. Red colour</li> <li>6. Home Garder</li> <li>7. School</li> <li>1. Trigation ca</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) C, A, B</li> <li>(3) C, A, B</li> <li>(4. B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> </ul>	
<ul> <li>3. Zircone</li> <li>3. Zircone</li> <li>C - Marawila D - Eppawala</li> <li>D - Eppawala</li> <li>C - Marawila D - Eppawala</li> <li>Marawila S B' Cultural feat</li> <li>A - Railways</li> <li>B - Home Garded C - School D - Irrigation ca</li> <li>A, B, C (2) B, C, A (3) B, C, D</li> <li>For each question from No. 25 to 36, select the correct the four answers given and write its number on the case</li> </ul>	
<ul> <li>(1) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(3) C, A, B</li> <li>(3) C, A, B</li> <li>(3) C, A, B</li> <li>(4) G</li> <li>(4) G</li> <li>(5) Colours used to show cultural features in metric maps</li> <li>1. Yellow colour</li> <li>2. Red colour</li> <li>3. Black colour</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> <li>(3) B, C, D</li> </ul>	
<ul> <li>(1) A, B, C</li> <li>(2) B, D, C</li> <li>(3) C, A, B</li> <li>(4) 'A' Colours used to show cultural features in metric maps <ol> <li>Yellow colour</li> <li>Red colour</li> <li>B - Home Garder</li> <li>B - Home Garder</li> <li>B - Home Garder</li> <li>B - Inrigation ca</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) C, A, B</li> </ol> </li> <li>For each question from No. 25 to 36, select the correct the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number on the correct set of the four answers given and write its number of the four answers given and write its number of the four answer</li></ul>	
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<ul> <li>24. 'A' Colours used to show cultural features in metric maps <ol> <li>Yellow colour</li> <li>Red colour</li> <li>Black colour</li> </ol> </li> <li>(1) A, B, C (2) B, C, A (3) B, C, D</li> <li>For each question from No. 25 to 36, select the correct the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of</li></ul>	
Colours used to show cultural features in metric mapsCultural feat features1. Yellow colourA - Railways2. Red colourB - Home Garded3. Black colourC - SchoolD - Irrigation ca(1) A, B, C(2) B, C, A(3) B, C, DFor each question from No. 25 to 36, select the correct the four answers given and write its number on the correct	ures
features in metric maps         1. Yellow colour       A - Railways         2. Red colour       B - Home Garde         3. Black colour       C - School         D - Irrigation ca         (1) A, B, C       (2) B, C, A         (3) B, C, D         • For each question from No. 25 to 36, select the correct the four answers given and write its number on the correct the four answers giv	ures
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<ul> <li>2. Red colour</li> <li>3. Black colour</li> <li>(1) A, B, C</li> <li>(2) B, C, A</li> <li>(3) B, C, D</li> <li>For each question from No. 25 to 36, select the correct the four answers given and write its number on the correct the four answers given and write its numb</li></ul>	
<ul> <li>3. Black colour</li> <li>3. Black colour</li> <li>C - School D - Irrigation can (1) A, B, C (2) B, C, A (3) B, C, D</li> <li>For each question from No. 25 to 36, select the correct the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number on the context of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number on the context of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of the four answers given and write its number of t</li></ul>	ans.
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the four answers given and write its number on the	(4) D, B, A (
25. From the information given from A to E below select	<mark>ct or most appropr</mark> iate answer from lotted line provided against it
information relevant to wheat cultivation.	the answer which contains only two
A – A monoculture and large farm lands	
B – A mixed farming system and organized as	small farms
C – Mechanization at a large scale	
D - Cold wet climate during growing season an	d chernozem soils
E - Planes with Alluvial soils	
(1) A and B (2) A and D (3) B and C	(4) D and E $(2)$
() () ()	
26. Of various lightening types the one that directly affects the	e community is
(1) Earth lightening. (2) Air lighten	ing.
(3) Cloud lightening. (4) Cyclonic 1	ghtening. (
27. The pair of major cotton growing countries of the world	
(1) China and India. (2) Egypt and	•
(3) Japan and Uganda. (4) Pakistan a	d Australia (
28. The specific name given to the cyclonic winds that emerge	
	· · · · · · · · · · · · · · · · · · ·
(1) Willy Willys. (2) Hurricane. (3) Typhoon.	e in the Northern Atlantic ocean is
29. The photosynthesis process which is essential for the existe	e in the Northern Atlantic ocean is
(1) Troposphere. (2) Lithosphere. (3) Stratophere	e in the Northern Atlantic ocean is (4) Baguio. (2)

0

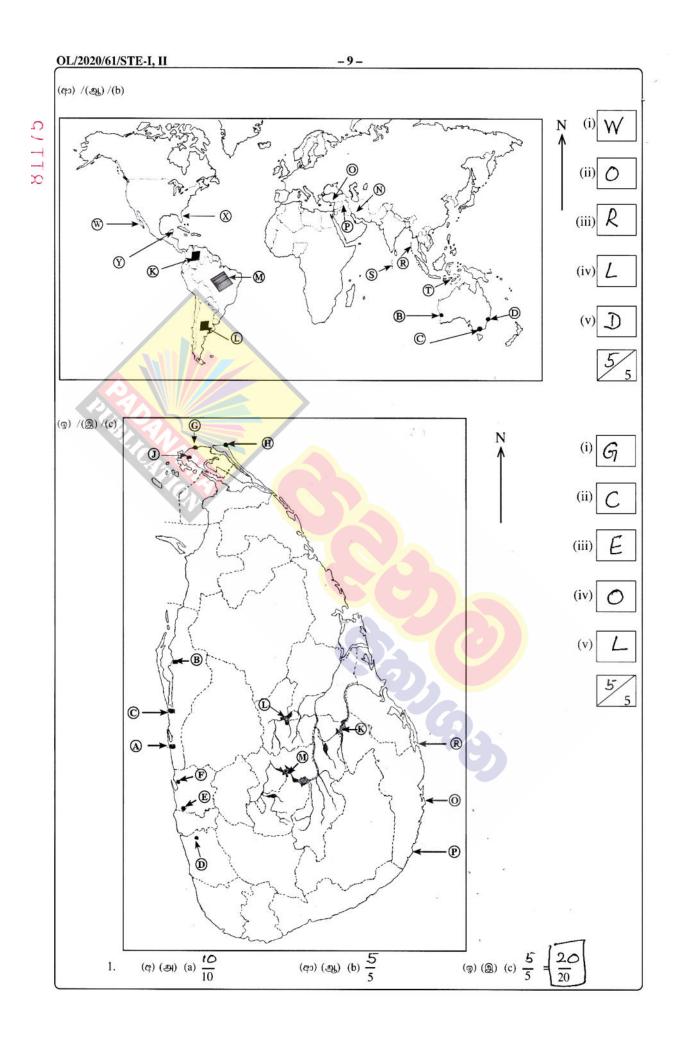
r

0	Select the answer which contains two metamorphic rocks only.
50.	(1) Diamonds, Marble (2) Limestones, Coal
	(1) Diamonds, Marble (2) Efficiencies, Coal (
31.	The economic activity of the world that tremendously lagged behind due to the spread of COVID-19 pandemic was
	(1) Food production. (2) Garment industry.
	(3) Export of manufactured products. (4) Tourism industry. (
32.	<ul><li>What is the true statement regarding the fisheries industry in Sri Lanka?</li><li>(1) A largest amount of fish is caught from the deep sea.</li><li>(2) Use of technological methods is at a high level.</li></ul>
	(3) Although fisheries products are exported the country is not at self-sufficient level in fisheries industry.
	(4) The monopoly of the coastal fisheries industry is owned by the multi-national companies.
	(3)
33.	The most productive measure that could be taken to develop human resources of a country is
	(1) development of favourable attitudes.
	(2) development of physical and mental skills.
	(3) improvement of infrastructure facilities.
	(4) provision of employment opportunities. (2)
	<ul> <li>world due to the technological development is</li> <li>(1) mixing of petroleum in ocean water.</li> <li>(2) disposal of plastic waste into the ocean.</li> <li>(3) decrease in the percentage of forests due to human activities.</li> <li>(4) irregular disposal of electronic waste.</li> </ul>
35.	The fish varieties such as Grass carp, Silver carp, Catla and Gurami are caught from the
	(1) deep sea. (2) coastal shallow sea.
	(3) fresh water reservoirs. (3)
36.	
	• Study carefully the pairs of interconnected topics shown by letters A, B, C and D and answer the questions from No. 37 to 40.
	A - 1. Burning of fossil fuel B - 1. Migration -
	2. Renewable energy 2. Population
	C - 1. Land utilizationD - 1. Global warming2. Soil erosion2. Suns spots
37.	What is the pair of topics which indicates that the second would act to minimize the adverse effects of the first?
	(1) A (2) B (3) C (4) D ()
38	What is the pair of topics that indicates the second would cause an increase in the first?
50.	(1) A (2) B (3) C (4) D (4)
39.	What is the pair of topics that indicates the first would results in an increase as well as a decrease
	in the second?
	(1) A (2) B (3) C (4) D ( $2$ )
40.	What is the pair of topics that indicates the irregularity in the first is a reason for the second?

பெசுவக சைட் கலகிக சரு (கா ல்விப் பொதுத் தராதரப் பத்திர ( eneral Certificate of Educatio	சாதாரண தர)ப் பரீட்சை,	2020 2020	ணக்களம்/Departm ற்லா අංකය சுட்டெண் Index Number )		
புவியியல் Geography (අ) /(அ) /(а) (i) (ii) (iii)	5	bank		On	ຍວິສ່ະສອຍວັດລາຍທ່ ອູຣແກ່ປາກເລ ອີະອີລະເລີ. ເກີເອັດສົງສຳ ຍ_ເມຣິນແລສົ່ງສົງແລງ ແລ້.ເອີເພັ For Examiner's Use Only 1 1 1 1
A 91		se / Polic ( Namir		on	<ul> <li>1</li> <li>1</li> <li>1</li> </ul>

[නවචැති පිටුව බලන්න/பக். 9 ஐப் பார்க்க/See page nine

)



- 2. A cross section of the Earth's structure is shown in the figure.
  - (i) (a) Write the name of the discontinuity shown as the boundary between A and B strata indicated by No. ①.
     and
    - (b) the name of the discontinuity shown as the boundary between C and D strata indicated

by No. <sup>(2)</sup>, respectively.

(02 marks)

- (ii) State three specific characteristics found associated with the structure of A strata. (03 marks)
- (iii) Name three human activities that exert various impacts on the lithosphere and describe the impacts of one of them.

(05 marks)

- (i) (a) Mohorovicic
  - (b) Gutenberg

(i) (a) 1 + (b)1 = 2 marks

A - Crust

B - Upper Mantle

C - Lower Mantle

D - Outer Core

E -Inner

Core

- (ii) It belongs to the lithosphere.
  - It consists around 1% of the total land mass of the earth.
  - The thickness of the crust is not uniform.

If extends with a thickness of 5 km in depth in the oceans and 60 km in the continents.

- It consists of rocks
- It contains various useful types of minerals.

• The uppermost thin Layer of the crust consists of soil and it is continuously developed through the processes in the bio - environment. This thin soil Layer is important for agricultural activities.

• The crust is divided in to two parts according to its location, structure and the density of rocks:

- Continental Crust and
- Oceanic crust
- The continental crust consists of granitic rocks.

This part is called the "Sial" layer as it is primarily composed of Silica (Si) and Aluminum (Al)

• The oceanic crust consists of basaltic rocks.

This layer is called "Sima" layer as it consists of Silica (Si) Magnesium

(Mg) • The Simag is the basic rock layer on which the Sial layer lies.

#### for mentioning three characteristics (ii) 1 X 3 = 3 marks

(iii) • The occurrence of Land degradation due to the excavation of Land to obtain mineral resources.

• Intensification of soil erosion as a result of exposure of Land due to clearing of forests.

- Obstruction to the soil formation process.
- Changes in the ground water level.
- Damage to certain Layers of the lithosphere as a result of disposal of domestic and industrial waste.

• Disturbance in the equilibrium of the lithosphere due to construction of large reservoirs and storied buildings.

Naming three activities - 03 marks

for description of one activity - 02

marks Total - 05 marks

3. (i) Name the two major sectors of the World agricultural landuse. (02 marks)

- (ii) State three problems emerged at present in coconut cultivation practiced under the plantation agriculture in Sri Lanka. (03 marks)
- (iii) Explain with examples why the development of coconut industry is important in order to strengthen the economy of Sri Lanka. (05 marks)

(i) Subsistence

(01) (02) Agriculture Agriculture

(i) 1 + 1 = 2 marks

- (ii) Fragmentation of
- Lands. Using coconut Lands for other purposes Land being blocked out in small plots.
   Lands being used for construction of houses and for other development purposes due to the rapid increase of population.

• Lower harvest due to cultivation of crops in the same land for a long period of time.

• Difficulty in obtaining credit facilities as there are problems in the ownership of Land.

- Increase in local consumption resulted in imitating exports.
- Facing epidemics and diseases caused by insects. (diseases by Beetles, Mita attack)
- Destruction of crops due to severe droughts
- Management Problems.
- Lower use of fertilizers.

# (ii) Naming three Problems = 1 X 3 = 03 marks

(iii) • Ability to earn more foreign and local income.

• Higher possibility of diversification of products when compared with other commercial crops.

• Source of suppling raw materials for many industries.(food/ beverages/ decorations/ furniture/ ornaments/ animal food etc....

- Every part of the tree is used in preparation of many products. (Coir/ coir refuse/ husk/ eacle/ coconut shell/ kernel/ young coconut/ king coconut/ oil/ milk/ milk powder/ toddy/ vinegar/ treacle/ desiccated coconut/ roofing material (raters/ beams/ thatch)
- New employment opportunities

• Ability of starting number of coconut based industries with a small amount of capital investment.

• No need of heavy machinery, sometimes hand operated machines and also light electrical machinery are used.

• Little space is enough for location of some industries.

• 28% of cultivated land is under coconut cultivation. Coconut is grown in home gardens in almost every part of Sri Lanka - a great advantage to the economy of Sri Lanka.

mentioning three facts = - 03 marks

explanation with examples - 02 marks

05 marks

- 4. (i) State two sources of energy that belong to the energy factor impacting on the location of industries. (02 marks)
  - (ii) Write down three trends associated with the World Iron and Steel production Industry.

- (iii) (a) State three problems encountered by the cottage industrialists in Sri Lanka in relation to their industry. (03 marks)
  - (b) Suggest two measures that could be taken to solve the problems that you have mentioned in (iii) (a). (02 marks)
- (i) coal petroleum oil hydro power nuclear power
  - solar energy.....

# Naming two - 02 marks

Producing iron and steel of special qualities (durability, capacity to bear weight, flexibility, ability to withstand shocks)

- Ability to improve quality by mixing with other metals (Aluminum, Copper)
- Ability to recycle after discarding (old iron, Scrap iron)
- Production activities have become modernized (ex . electric furnace could be used instead of coal for smelting iron ore)
- Some countries which were in the fore front in production of iron and steel in the past have gradually receded from the market.
- As there is an increase in demand for steel from east Asian countries, a new market has been created (ex . China, South Korea)
- Certain countries which export steel in international trade also import steel concurrently. (ex. China and South Korea)

• Industries which were located in areas where the raw materials were found show a tendency to be located in areas where the factors such as capital and markets are available.

# naming three trends = 1x3 = 03 marks

<sup>(03</sup> marks)

- (iii) (a) Problem of obtaining industrial raw material
  - Shortage of labour to maintain traditional cottage industries
  - Lack of skilled labour
  - Effects of imported substitution and products on these crafts
  - Rising costs of production and lack of capital investment
  - Marketing problems
  - Problems about techniques of production
  - Lack of traditional knowledge

#### naming three problems = 1x3 = 03 marks

- (b) Training labour for cottage industries by the government
  - Make concessions to obtain raw material (ex. clay/ cane/ brass)
  - Relaxing of rules and regulations those are hindrance in obtaining raw material
  - Immense patronage is given by the central government, as well as at local and divisional levels to up lift these industries.
    - Implementation of the Divinaguma development programme
    - Establishment of craft villages
    - Handicraft development programme
    - Encouraging producers by holding exhibitions
  - Setting up markets under state patronage (Local and foreign)
  - Increasing use of new machinery along with human labour
  - Providing loan facilities
  - Awareness programmes
  - Creating separate ministries

for two = 02 marks (b) 03 marks 05 marks

- 5. (i) Of the vegetable varieties cultivated in Sri Lanka, name
  - (a) a vegetable variety widely cultivated in the highland zone
  - (b) a vegetable variety widely cultivated in the Dry Zone (02 marks)
  - (ii) State three problems faced by the vegetable farmers in Sri Lanka. (03 marks)
  - (iii) (a) Name two fruit varieties cultivated in Sri Lanka at Commercial level. (02 marks)
    - (b) Suggest two measures that should be taken to increase the contribution of fruits production to the national economy of Sri Lanka and provide a brief description about one of them.
      (03 marks)
  - (i) (a) Leeks Cabbage beans carrot potatoes beetroot knolkhol ..
    - Drumsticks Lonbeans tomato bringals kakiri bitter gourd
      - pumpkins cucumber

naming one

(a) 1 + (b) 1 = 02 marks

(ii)

(b)

(a)

- Insufficient storage facilities and cold storage facilities
- Insufficient transport facilities (Wastage transport)
- Due to the use of seed which does not conform to standards, production falls short of market demands
- Insufficient purchasing centers.
- Existence of non stable price in local markets
- The income of farmers has decreased because of middle men
- Facing epidemics and diseases caused by insects (ex by mealy bags)
- Destruction of crops due to floods, drought, heavy rain and landslides.
- High cost of production.
- Price increase Seeds
- Application of fertilizers production cost increasing

#### naming three problems = 1x3 = 03 marks

- (iii) (a) bananas Pineapples Mangoes Passion Fruit graps papans
  - Avocado, Oranges Dragan Fruit rambutan guava.

#### (a) naming two = 1+1 = 02 marks

- (b) Increase the storage facilities and cold storage facilities.
  - Steps should be taken to regularize the transport system in order prevent the damages and wastage of fruits.
  - Diversification of products
  - Implementing awareness programmes for fruit cultivators
  - about new methods of farming
  - about new techniques of production
  - advisory Service
  - Precision of subsidies to increase production
  - Government patronage for fruit productions
  - provision of export tax concessions
  - expansion of market service
  - provision of subsidies for fertilizer.
  - establishing export villages.

(a) naming two fruit varieties = 02 mark

(b) for two measures = 02 mark

brief description about one = 01 mark

#### 05 marks

(i)		s)
(ii)	Sei Lonko	s)
(iii)	managements in Cui I auto	<i>(s</i> )
	(b) Describe one measure that could be taken to prevent the damages you have mentioned in (iii) (a). (03 mark	s)
)	• Fossil fuel • Forests • Fertile soil • Metal minerals • Iron ore - coper • gold	
	• Drumsticks • Non metal minerals - Coal • Gems • Silica • Rocks	
	(ii)	<ul> <li>Sri Lanka.</li> <li>(iii) (a) State two damages caused to environment in the utilization of mineral resources in Sri Lanka.</li> <li>(b) Describe one measure that could be taken to prevent the damages you have mentioned in (iii) (a).</li> <li>(03 marks)</li> <li>(03 marks)</li> </ul>

#### Naming two = 1+1 = 02 marks

- (ii) Severe soil erosion
  - Salinity of soil
  - Reduction of the capacity to retain water in soil
  - Reduction of fertility due to over exposure of land
  - Land degradation due to chemical fertilizers, pesticides and weedicides
  - Occurrence of material disasters such as floods and Landslides.

- Effect on the ground water aquafers
- Soil organisms get destroyed

# Naming three = 1+3 = 03 marks

- (ii) (a) Environment pollution due to technical methods used in mining mineral resources.
  - Sand mining in river valleys would cause erosion of river banks floods, destruction of cultivations due to flow of Salinized water to the interior of the country.
  - Pits are created due to mining and earth slips and landslides may occur too.
  - Unused pits filled with water for a long time become breeding grounds for mosquitos and bacteria.
  - Floods occur due to deposition of sediments in rivers.
  - Mining can be harmful to tree and plants in the environment.
  - Destruction of cultivated lands.
  - Water, land, and air pollution.
  - Destruction of aquatic organisms and soil organisms.
  - Nature beauty.

# **Naming two damages 1 x 2 = 02 marks**

- (b) Issuing of licenses to regularise mineral mining.
  - Minimizing wastage when mining.
  - Taking the maximum use of the resources, available.
  - Regularizing laws for mining and transportation of minerals
  - Taking steps to prevent unused pits becoming breading grounds for mosquitos and bacteria.
  - Imposing efficiency in technology.

description of one measure = 03 marks (a) 2 + (b) 03 = 05 marks

7. (i) Name two areas of the World where the drought disaster could be widely seen. (02 marks) (ii) State, (a) an impact on the physical environment, (b) two impacts on social environment occurred due to the drought disaster. (03 marks) (iii) State three measures that could be taken to minimize the landslide disaster in Sri Lanka and explain one of them. (05 marks) • Central African Sahel zone. (i) • Midwest zone in North America. • Central Australia. • The areas of Hyderabad, Gujarat and Maharashtra in India. • North western part of china. Naming two areas  $1 \ge 2 = 02$ marks Infertility of soil (ii) (a) • Destruction in the bio diversity. • Damage to vegetation cover. • Destruction of natural beauty. • forest fire Desertification Naming one = 01mark (b) • Presence of a severe water scarcity. • Destruction of farm lands. • Obstruction to hydro - power generation. • Humans and animals suffer starvation and diseases Naming two 1 x = 022 (a) 1 + (b) marks marks • Protection of the vegetation covers on lands with (iii) • Not obstructing the natural drainage pattern. slope. • Following scientific instructions when using lands with slopes. • Not building reservoirs in elevated areas. • Not constructing buildings in the lands with steep slopes. • Tatting steps to protect the stability of the land areas with slopes (retaining walls, drains and forestation) • Community awareness programmers. three measures 1 x = 03

3 explaining of one m02ks Total m05ks marks

- 8. (i) State,
  - (a) a human activity
  - (b) a natural cause

that contribute to the increase in global temperature. (02 marks)

- (ii) State three unfavourable environmental impacts occurred due to the increase in global temperature. (03 marks)
- (iii) Suggest three measures that could be taken as a citizen to minimize the increase in global temperature and describe one of them. (05 marks)
- (i) (a) Burning and over consumption of fossil fuel.
  - Deforestation.
  - Industrialization.
  - Animal husbandry (ruminants).
  - Disposal of solid waste.
  - Setting fire.
  - Nuclear experiments.

#### Naming one = 01 mark

(a) 1 + (b) 1 = 02 mark

(b)

- Eruption of volcanoes.
- Bush fires.
- Natural marsh lands.
- Changes in the atmosphere.
- Sun spots.

Naming one = 01 mark (a) 1 + (b) 1 = 02 marks

- Occurrence of climatic changes.
  - Rise in sea level due to melting ice in polar regions.
  - Destruction of lagoons and salinization of water.
  - Increase of temperature in oceans and destruction of aquatic organisms.
  - Occurrence of cyclones due to increase in the temperature on the surface of oceans.
  - Change of climatic boundary zones.
  - Extinction of certain animals and emergence of new species.
  - Destruction of animal genes and creations of abnormalities.
  - Destruction of crops and decrease of yield.
  - Changes in animal breeding zones.
  - Pollution of drinking water sources.

# Naming three impacts = 1x3 = 03 marks

- Less consumption of energy sources that emit greenhouse gasses.
- Motivation to use energy sources such as wind and solar power.
- Using organic manure for crop cultivation instead of chemical fertilizers.
- Management of solid waste materials.
- Expansion of afforestation (tree planting programmes)
- Using common transportation facilities.
- Introduction of mixed crops and multy crops.
- Assisting public awareness programmes.

# Naming three measures = 1x3 = 03 marks description one = 02 marks Total = 05 marks

(ii)

0 සහ 11 ශෝණි සං	<b>දහා ගුන්ථ නාමාවලි</b> ය
(අ.පො.ස) සාමානය පෙළ 11 ගේණිය තෙටි සටහන්	Grade 11 - Short Notes
ll ශේණිය – කෙටි සටහන්	English Medium
සිංහල මාධ්ය	Buddhism
10-11 සිංහල වහාකරණ	Mathematics - 1
10-11 සිංහල සාහිතාය රසාස්වාදය	Mathematics - 2
] බුද්ධ ධර්මය 	Biology
කතෝලික ධර්මය	Physics
ු සිංහල භාෂාව හා සාහිතාය	Chemistry
සිංහල සාහිත <mark>ාාය සංගුහය</mark>	History
English Language	Business & Accounting Studies
ගණිතය - 1	Geography
] ග෯තය - 2	Civic Education
ජීව විදහාව	ICT
භෞතික විදාාව	Health & Physical Education
රසායන විදහාව	10-11 English Literary (Poetry)
ඉතිහාසය	10-11 English Literary (Drama)
වාාපාර හා ගිණුම්කරණ අධායනය	10-11 English Literary (Short Story
භූගෝල විදාාව	
පුරවැසි අධාාපනය	Grade 11 - Model Papers
පෙරදිග සංගීතය	English Medium
තර්තනය	Civic Education
නාටා හා රංග කලාව	
චිතු කලාව	
තොරතුරු හා සන්නිවේදන තාඤාණය	10 ශේුණිය – කෙටි සටහන්
සන්නිවේදනය හා මාධා අධායනය	සිංහල මාධය
සෞඛාය හා ශාරීරික අධාාපනය	සහළ මාජපස කම්ජිය යද්ශ
කෘෂි හා ආහාර තාක්ෂණය	නුදෙය සංවෙය කතෝලික ධර්මය
ගෘහ ආර්ථික විදහාව	සිංහල භාෂාව හා සාහිතාය
	සංහල සාහිතාය සංගුහය
ශේණිය – පුශ්නෝත්තර	සිංහල රචනා අත්වැල
සිංහල මාධ්	English Language
සිංහල භාෂාව හා සාහිතාය	විස්දුස්ත් විස්සුයේදුව ගණිතය - 1
	ගණිතය - 2
බුද්ධ ධර්මය	ජීව විදාහාව
ඉතිහාසය	භෞතික විදාහාව
වහාපාර හා ගිණුම්කරණ අධායනය -	රසායන විදහාව
පුරවැසි අධාාපනය	

ඉතිහාසය	Grade 10 - Short Notes	
ඉතිහාසය රූප සටහන් අශිුත කෙටි සටහන්	English Medium	
වාහාපාර හා ගිණුම්කරණ අධායනය - 1	Buddhism	
වාහාපාර හා ගිණුම්කරණ අධායනය - 2	Mathematics - 1	
භූගෝල විදාාව	Mathematics - 2	
 පුරවැසි අධාාපනය	Biology	
 ලපරදිග සංගීතය	Physics	
නර්තනය	Chemistry	
නාටා හා රංග කලාව	History	
චිතු කලාව	Business & Accounting Studies - 1	
 තොරතුරු හා ස <mark>න්නිවේද</mark> න තාඤණය	Business & Accounting Studies - 2	
 සන්නිවේදන <mark>ය හා මාධා අධ</mark> ායනය	Geography	
 ອອາລນຜ <mark>ັຫງ                                    </mark>	Civic Education	
කෘෂි හා ආහාර තාක්ෂණය	ICT	
ගෘහ ආර්ථික විදාහාව	Health & Physical Education	
ජපත් භාෂාව		
	Grade 10 - Model Papers	
10 ශේුණිය – පුශ්නෝත්ත <mark>ර</mark>	English Medium	
සිංහල මාධ්	Mathematics	
සිංහල භාෂාව හා සාහිතාය	Science	
ඩුද්ධ ධර්මය	Civic Education	
ගණිතය	Geography	
විදහාව	English Activity Book	
ඉතිහාසය	English Work Book	
පුරවැසි අධාාපනය		
භූගෝල විදහාව	අනෙකුත් ගුන්ථ	
පෙරදිග සංගීතය	ෙ හෙළදිව කතිකාවත	
	- අරුණශාන්ත අමරසිංහ	
පාඩමෙන් පාඩමට මාසික ඇගයීම්	හොල්මන් අවතාර සහ යකදුරන්	
සිංහල මාධ්	- අරුණශාන්ත අමරසිංහ	
10-ශෝණිය - විදහාව	📃 ිසිසු-ගුරු අත්පොත නාටා හා රංග	
11-ලේණිය - විදහාව	කලාව 10-11 ශේණි සඳහා (නව විෂය	
	නිර්දේශය) - නන්දන අල්ගේවත්ත	
සියලු ම ශේණි සඳහා කෙටි සටහන්, පුශ්න පතු කට්ටල සහ		
වැඩ පොත් අප සතුව තිබෙන අතර, මෙම ඕනෑම ගුන්ථයක්		
වට්ටම් සහිත ව ඔබේ නිවසට ම ගෙන්වා ගත හැකි ය.		