සියලූ	හිමිකම් ඇව්රිණි/ All Rights reserved මුණුදධාාපත දෙපාර්තමේන්තුව Provincial Department of Education වයම පළාත් අධාාපත දෙපාර්තමේන්තුව Provincial Department of Education වයම පළාත් අධාාපත දෙපාර්තමේන්තුව Provincial
අධ Ed	ර්තමේන්තුව Provincial Department of Edu <b>මයඹ පළාත් ාපධානාපන</b> ඉදිළා <b>ර්තමේන්තුව</b> Department of Education වයම පළාත් අධාාපන දෙපාර්තමේන්තුව Provincial Department of Education වයම පළාත් අධ්වාජන වේ.
	පළමු වාර පරීකෂණය - 11 ශේණීය - 2018
	First Term Test - Grade 11 - 2018
Inc	dex No: GEOGRAPHY Time: 1 Hours
*Aı	nswer all the questions using the given guide lines for each question on this paper itself.
* W	rite the most suitable answer on the given space by selecting from brackets for Question no 1 to 10.
01.	extends up to 50km to 80km from the sea level.
	(Troposphere/ Stratosphere/ Mesosphere )
02.	According to the structure of the Earth, 2/3 of its mass belong to
03.	forests are distributed between $30^\circ$ to $50^\circ$ North and South latitudes on the Earth. (Tropical/Temperate/Coniferous)
04.	Thasmenia island is located in the continental self. (Asian/African/Australian)
05.	The Rubber Research Institute in Sri Lanka is located in district. (Kalutara/ Kegalle/ Rathnapura )
06.	Environmental friendly products are produced through industry. (Iron and steel/ Cotton/ Electronic )
07.	is an energy source that uses abundantly to produce electricity in Sri Lanka. ( Petrolium/ Hydro electricity/ Biomass )
08.	Producing cane products which is a traditional cottage industry in Sri Lanka are mostly produced in(Moratuwa/Pilimathalawa/Radawadunna)
09.	Dolamite which is used to produce fertilizer in Sri Lanka is an example for rocks. (Igneous/ Sedimentary/ Metamorphic)
10.	The parent rock had completely weathered and a large quantity of organic particles are present in the horizon(A/B/C)
*	If the following statements are correct circle 'T' if not circle 'F' for Question no 11 to 15.
11.	Intrusive igneous rocks are formed by cooling and solidifying magama in the interior
	of the Earth. $(T/F)$

- 01-

(T/F)

(T/F)

(T/F)

(T/F)

Mineral sands are found in abundance in the coastal areas and river banks in Sri Lanka.

A plenty of fish can be taken in the coastal sea in Sri Lanka.

Sinharaja forest is named as a strict Natural reserve in Sri Lanka.

Mid country tea is grown in highlands over 1220m.

12.

13.

14.

15.

	question no 16 to	20.								
16.	Side A shows the river valleys and side B shows the seas that they are flow into.  A  B									
	<ol> <li>Nile river</li> <li>Howang H</li> <li>Volga river</li> </ol>			A B C D	Caspian sea Mediteranian sea Yellow sea Red sea					
	1. CAD	2. BCA	3. DBC		4. ADB	(	)			
17.	Side A shows the forests in Sri Lanka and side B shows the Names of trees those are in forests.  A  B									
	2. Shrubs and	evergreen forest d throny bushes tainous forest	S	A B C D	Karaba, Erameniya Kirala, Diya Kaduru Burutha, Kaluwara Maharathmal, Aralu					
	1. CAD	2. DBC	3. BCD		4. BDC	(	)			
18. Side A shows the agricultural institutes of Sri Lanka and side B shows the areas the A				side B shows the areas that B	they are loce	eted.				
	<ol> <li>Minor experience</li> <li>Organic fee</li> <li>Diary farm</li> </ol>	rtilizer		A B C D	Meewanapalana Makadura Gannoruwa Matale					
	1. BCA	2. DCB	3. DBA		4. DAB	(	)			
19.	Side A shows sor  A  1. Silica 2. Ilmanite 3. Gems	ne kinds of mine	rals and side I	A B C D	vs the places where they can B Pulmude Okkampitiya Naththandiya Madampe	n be seen.				
	1. ACB	2. DBA	3. BCA		4. CAB	(	)			
20.	Sources.  A 1. Solar power 2. Wind power 3. Thermo po	er station er station ower station		A B C D	B Baruthakanda Laxshapana Puttalama Kerawalapitiya	of these ener	gy			
	1. DBC	2. CDA	3. BAC	4. A	ACD	(	)			
*	Complete the bl	_								
21.										
22.	231/2° south latitude is called tropic of									
23.										
24.					province in Sri					
25.	The high density	of population of	the world is in	n the (	Continent of					

There are two parts as A and B in following questions. Match them and select the answer for

<ul><li>26.</li><li>27.</li><li>28.</li><li>29.</li><li>30.</li></ul>	The letter	N T T T T T T T T T T T T T T T T T T T	
*	Select the most suitable answer and write the number of it on the given space for no 31 to 40	questio	n
31.	What is the sphere that influences the increase of temperature due to the absorption of violet rays of the sum?  1. Troposphere 2. Stratosphere 3. Mesosphere 4. Thermosphere	the ultra	a- )
32.	The lake which is located in the highest place in the world is,  1. Bical lake  2. Tanganica lake  3. Titicaca lake  4. Chad lake	(	)
33.	What is the point that is taken to measure the width of Sri Lanka?  1. Point Pedro 2. Sangamankanda Point 3. Point Punnarin 4. Eth head	(	)
34.	What is the crop that is used for raw material for industries but not used or food?  1. Paddy  2. Wheat  3. Rubber  4. Coffee	(	)
35.	What is the industry that is suitable with the damaged coastal area?  1. Iron and Steel 2. Ship building 3. Automobile 4. Areoplane	(	)
36.	What is the country that receives high quality Graphite in the world?  1. India  2. Brazil  3. Turkey  4. Sri Lanka	(	)
37.	What is the soil that is spreaded abundantly in the low country wet zone in Sri Lanka?  1. Alluvial Soil 2. Red Yellow Podzole Soil 3. Red Brown Soil 4. Red Yellow Latazole Soil	(	)
38.	The non metalic mineral resource that can be seen in Sri Lanka is,  1. Graphite  2. Iron Ore  3. Bronze  4. Manganees	(	)
*	Use the given information for answering Question no 39 and 40.  A - Clear the forests B - Ground water level C - Warm of the D - land area E - Oceanic water level.	e atmosį	ohere
39.	The answer that influnces the increasement of one reason effects on the increasement or reason is.  1. C&D 2. C&E 3. E&D 4. A&D	,	`
40.	The answer that influnces the increasment of one other reason is,  1 A&E 2 F&B 3 A&C 4 F&D	(	)

Use the given map of the world and answer the questions for question no 26 to 30.

ත් අධ්යාපන දෙපාර්තමේන්තුව Provincial Department of Education වයම පළාත් අධ්යාපන දෙපාර්තමේන්තුව Provincial Department of Education වෙන පළාත් අධ්යාපන වෙන පළාත් අධ්යාපන පළාත් අධ්යාපන වෙන් අධ්යාපන වෙන් අධ්යාපන වෙන්

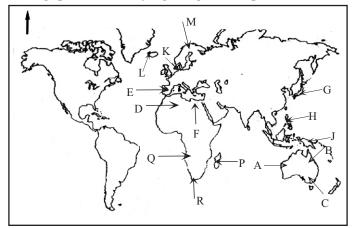
පළමු වාර පරීකුණය - 11 ලේණීය - 2018 First Term Test - Grade 11 - 2018

Index No: ...... GEOGRAPHY II Time: 2 Hours

\* This paper consists of two parts, part I and II. First question is compulsory. You should answer 3 parts of the first question A, B and C. Answer 4 question from part II. All together you must answer 5 questions.

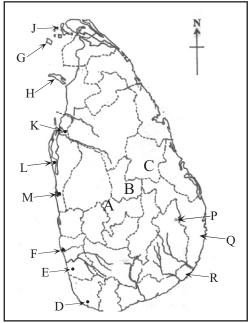
## Part I

- 01. A) Use the given 1:50,000 topographical map and answer the questions. Select the suitable answers from brackets for part 'i' to 'x' and write it.
  - i. What is shown by no 1? (bushes, other crops, forests)
  - ii. What is shown by no. 2? (Trangrometrical height, tourist bangalow, spot height)
  - iii. What is the relief feature shown by no 3? (Concave slope, Gentle Slope, Escarpment)
  - iv. What is the boundary shown by no 4? (District, Divisional Secrateriat, Provincial)
  - v. What is the cultivation that is mostly spread in? (Rubber, Tea, Paddy)
  - vi. What is the main drainage pattern in the mapped area? (Radial, Dendritic, Trellised)
  - vii. Find the distance of the main road that extends from A to B in the mapped area. (Write it in kilometers)
  - viii. Write an institution that supply services shown by letter 'K'?
  - ix. Find the area of the square shown by letter 'L'?
  - x. What is the direction that the main river flows into? (10 marks)
  - B) Answer the following questions studying the given map of the world.

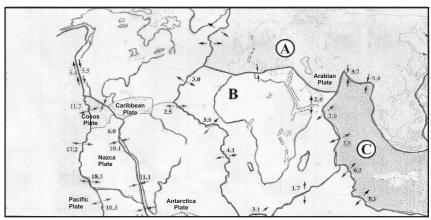


- 1. The letter that shows the Iron are deposit in Hamerslay range in Australia from A,B&C letters.
- 2. The letter that shows the cotton cultivated area in Egypt from the letters D,E & F letters
- 3. The letter that shows the Philiphine islands where Pinatubomayon volcano is located from the letters G,H,& J
- 4. The letter that shows the Denmark where the diary farming is done from the letters K,L & M
- 5. The letter that shows the Capetown in Africa where faces a scarcity of water from the letters P,Q, & R

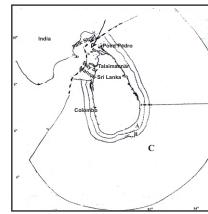
- C) Answer the following questions using the given map of Sri Lanka.
  - 1. The letter that shows the district where Keolin deposit is in from the letters A, B& C
  - 2. The letter that shows the Bellanwila reserve from the letters D, E & F
  - 3. The letter that shows the Delft island in the Northern province from the letters G, H & J
  - 4. The Letter that shows the marine water fish breeding center in Pambala among the letters K, L & M
  - 5. The letter that shows the Inginiyagala hydro power station from the letters P, Q & R



## Part II

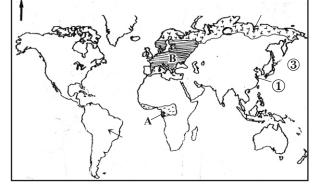


- 02. I) According to the structure of the Earth, name the two main parts which belong to the Lithosphere. (2 marks)
  - II) The Lithosphere of the Earth is created from more tectonic plates. Name the tectonic plates shown from A,B,& C in this given picture. (2 marks)
  - III) a) Name the tectonic plates that the following islands are located. Madagascar, Sri lanka.
    - b) Explain 2 bad effects done by humans to the Living and Non Living resources of the Lithisphere of the Earth (5 marks)
- 03. The exact land area of Sri Lanka includes not only the land but a part of the ocean too.
  - (I) Explain, what is the Territorial Sea limit? (2 marks)
  - (II) a) Name the B & C Zones that belong to Sri Lankan coastal boundary in this given map.
    - b) What are the resources that are in the zone A which belong to Sri Lanka? (2 marks)
  - (III) a) Name two places that separtes the maritime boundary of the Historic waters.
    - b) Explain the importance of the oceanic resources around Sri Lanka using 2 facts (5 marks)



## \* Use the following map for answering question no 4 & 5

- 04. Forests are very important eco systems among natural vegetation.
  - I) a) Name the type of forests spreaded in the area shown by letter B.
    - b) Write a specific feature of the forests spreaded in the area shown by letter C (2 marks)
  - II) a) Name the area that is shown in letter A and write the type of forests spreaded in this area.



b) Write 2 specific features in above mentioned type of forests.

(3 marks)

- (III) a) Explain 2 problems that are faced by forests and wild life.
  - b) Explain 2 facts on the importance of protecting forests

(5 marks)

- 05. Manufacturing industries occupy a very important place among economic activities of man.
  - (I) Write 2 factors that influence the location of industries.

(2 marks)

- (II) a) Name the country that has taken prioneer of Automobile industry shown by No. 1 in the map.
  - b) Name the two countries that are engaged in iron & steel industry shown by No: 2 & 3

(3 marks)

- (III) a) Write 2 reasons to increase the demand of the products based on iron & steel industry day by day
  - b) Explain 2 tricks that are taken by the countries to over come the market of the automobile products at present. (5 marks)
- 06. Rocks & Soil has a special place among the other natural resources.
  - (I) Explain the process of creating Metamorphic rocks.
  - (II) a) Write an example for Sedimentary rocks

(2 marks)

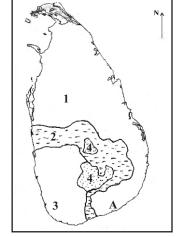
b) Write 2 uses of Igneous rocks

(3 marks)

- (III) a) Explain 2 factors that are helpful to create soil.
  - b) Explain 2 steps that can be taken to conserve soil.

(5 marks)

- 07. At present, the paddy cultivation has expanded not only as substitute crop but also s a commercial crop in Sri Lanka.
  - (I) a) What is the soil that is suitable for paddy cultivation?
    - b) Name the Paddy research center shown by letter A in this map. (2 marks)
  - (II) Name the main zones where paddy is cultivated in Sri Lanka shown by no:1,2 & 3 (3 marks)
  - (III) a) What is the method that is used to cultivate paddy in the area shown by no. 4
    - b) Expalin 2 problems arisen regarding the paddy cultivation at present. (5 marks)



- 08. Many manufacturing industries have expanded under different sectors at present.
  - (I) Explain, what is Petro Chemical industry?

(2 marks)

- (II) a) Name 2 products regarding petro chemical industry.
  - b) write two problems regarding this industry.

(3 marks)

- (III) a) Write 2 specific features of electronic industry which has developed within a short period
  - b) Expalin 2 problems regarding this industry.

(5 marks)

## First Term Test - Grade 11 - 2018 Geography - Grade 11 Answers

<u>Paper I</u>									
2. M 3. T 4. A 5. K 6. C 7. E 8. R	Metamo A	rate ia ra		21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40.	Titics Sang Rubb Ship Sri L	ospheaca (3) anka yellov hite (2)	ere (2) 3) akanda ) (4) w pods 1)	olic (2)	40 - 40 marks)
				<u>Pa</u>	<u>per II</u>				
(1)	A)	I) ii) iii) iv) v)	Other crops Tregnometrical height Excrapment Province Rubber		iv) vii) viii) ix) x)	Den School		(10 marks)	
B)	1) 2) 3) 4) 5)	A F H K	(5 marks)		B)	1) 2) 3) 4) 5)	B F G M P	(5 marks)	( 10+5+5 = 20 marks)
(02)	(I) (II)	Earth A. B. C.	crust, upper mantle Uresian Plate African Plate Indu Australian Plate						(2 marks) (3 marks)
	(III)	a. b.	Sri Lanka - Indu Austra	Madagascar - African Plate ri Lanka - Indu Australian Plate estroy forest, fire forest, mining the earth to take out minerals, removal of easte matters  (3 marks)					
(03)	(03) (I) A martime boundary less than twelve natutical miles from the coast (2 marks) (II) a. B - Contiguous Zone C - Exclusive Economic Zone.								
b. Islands, logoons, Bays, Points, Coral reefs, Sand. (3 marks)  (III) a. mannar strait, palk strait, Bay of Bengal  b. Fishing industry Tourism Transportation (5 marks)						(3 marks)			

(5 marks)

Fishing industry, Tourism, Transportation

b.

(04)	1	a) b)	most of the trees are conical in shape trees are well adapted to cold	
			Leaves are needle shaped	(2 marks)
	II	a)	A - kongo	
		1.	Tropical rain forests	
		b)	speedy growth of plants	
			Several layers of frees in the forest	(2
	III	a)	trees have many broad leaves.	(3 marks)
	III	a)	clearence of forests, natural hazards, spread of invasive plan species, extinction of plants and animals, use for developme	
		b)	Control the soil erosion, fresh air, protect catchment areas, p	
		U)	diversity.	(5 marks)
			diversity.	(5 marks)
(5)	I	Raw	materials, Labour, energy, Infrastucure facilities, capital	(2 marks)
	II	a)	1 - China	
		b)	2 - Brazil	
			3 - Japan	(3 marks)
	III	a)	Every country use as a basic metal, develeloped electronic i	• •
		1. \	technology, durability of iron & steel, Flexibility, cheap pro	
		b)	Use more machinery labour, various kind of products, use n	
				(5 marks)
(6)	I	Meta	morphic rocks are formed when Igneous and Sedimentary ro	cks are subjected to
, ,		high	pressure and high temperature.	(2 marks)
	II	a)	Limestone, Coal, Gypsm	
		b)	to build building, to construct roads, create fancy goods, to	
				(3 marks)
	III	a)	relief, mother rock, Climate, time	( <b>7</b>
		b)	grow forests, etc.	(5 marks)
(7)	I	a)	Alluvial Soil	
` ′		b)	Ambalanthota	(2 marks)
	II	1.	Dry Zone	
		2.	Intermediate Zone	
		3.	Wet Zone	(3 marks)
	III	a)	Terraced method	
		b)	increase the cost due to using machines, natural disasters like	_
			young genaration does not join with the cultivation	(5 marks)
(8)	Ι	An in	dustry where the residue left over after obtaining Petrol diese	el, kerosene and
		liquio	I fuel at the refinery is used to make other by products.	(2 marks)
	II	a)	plastic, pestisides, chemical fertilizer, Drugs, Perfumes, Lub	oricants, Paints.
		b)	Due to the increase the price, environmental pollution, Com-	petition on market
			increase the production cost, increase the price of goods	(3 marks)
	III	a)	as labourers, Scientists, engineers, technologists, mechanics	s, invest large amount of
		,	money, spend more money for researches, create on technol	_
			oppertunities.	- •
		b)	not suitable for the time, add waste to the environment, hea	*
			problems.	(5 marks)