

PROVINCIAL DEPARTMENT OF EDUCATION NORTH WESTERN PROVINCE THIRD TERM TEST 2019

Geography I

Grade 10

Name / Index No. :

Three Hours

-	This	nonor	oonsists	with 10	questions
•	1 1115	paper	COMSISTS	WILII 40	questions

- Answer all the questions on this paper itself using given guidelines.
- Select the most suitable answer and write it on the given space for question no 01 to 10.
- 02 The forms 2/3 of the land mass of the earth. (Crust / Mantle / Core)
- 03 Mindanao trench is located in the ocean. (Indian/Atlantic/Pacific)
- 04is the south Asian country that produce the highest production of wheat. (India/China/Russia)
- 05is used to harvest fish in the deep sea fishing industry. (Seine/Triple net/Cast-net)
- 06 When was discovered, the demand for iron and steel came down. (Copper/Tin/Aluminum)
- 07 Today countries like china and have come to the forefront in the ship building industry. (South Korea / North Korea / Viatnam)
- 09 The mineral oil refinery in Sri Lanka is located at (Kolonnawa/Kelaniya/Sapugaskanda)
- 10 On the 1:50 000 topographic maps, the is indicated at the lower margin of the outer border. (Direction/type of the map/no. of the map)
- If the following statements are true circle "T" if not circle "F" for question no 11 to 15.
- Carbon dioxide is necessary for the process of photosynthesis of plants. (T/F)
 Nile delta is a main region where paddy is cultivated in Asia. (T/F)
 Rubber cultivation is mostly distributed in the wet zone in Sri Lanka. (T/F)
 Food and beverages producing industry in Sri Lanka comes under large scale industries. (T/F)
 General motors of USA incorporated with Shanghai company, China and launched
- productions. (T/F)

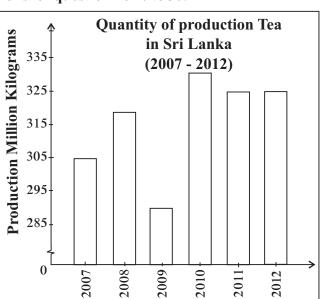
There are two sides "A" and "B" and match them with their relationship. Select the answer • and write the no. of the answer on the given space for question no. 16 to 20. Side "A" shows the main plains in the world and side "B shows the countries where they are 16 located." "**B**" "A" 1. Great Saiberian plain A Australia China Nullabar plain B 2. Manchuria plain С United states of America 3. Russia D (3) BAD (1) CAD (2) DAC (4) DAB (.....) Side "A" shows the main 3 climatic zones and side "B" shows the types of climate of those zones. 17 "A" "B" 1. **Tropical** zone А Monsoons climate Tundra climate Temperate zone В 2. Frigid zone С Mediterranean climate 3. (3) ACB (1) BAC (2) CBA (4) BCA (.....) Side "A" shows the main areas where tea is cultivated in Sri Lanka and side "B" shows the 18 districts that belong to those areas. "A" "B" Up country tea 1. А Ampara Mid country tea B Nuwara Eliya 2. С Badulla 3. Law country tea Rathnapura D (1) CBD (2) BCD (3) DBC (4) CBA (.....) 19 Side "A" shows the cotton cultivated countries and side "B" shows the areas of those countries. "B" "A" United states of America Newcastle 1. А В India Deccan 2. 3. Australia С Tecsas D Yensi (3) CDA (1) CBA (2) ABC (4) ABD (.....) Side "A" shows the main tourist zones in Sri Lanka and side "B" shows the tourist cities in those 20 zones. "B" "A" Nuwara Eliya The Eastern coastal region 1. А The central hill country В Kandy 2. The zone that includes ancient cities Trincomalee С 3. D Hambanthota (1) CAB (3) CDB (2) CBA (4) DAB (.....)

• Complete the blanks using the suitable word for question no. 21 to 26.

- 21 The temperature decreases with altitude is called the
- 22 The introduced tea plantation to most of the countries of the world.
- 23 dairy cattle center has been set up to exchange lactating cows.
- 24 has made the greastest contribution to the production capacity of iron and steel industry.
- 25 The contour interval is set metes of the 1:50000 topographic maps in Sri Lanka.
- 26 At present, the demand for natural rubber is due to the development of the auto mobile industry.

• Study the given graph and answer the questions for question no 27 to 30.

- 27 The lowest production of tea is reported in year
- 28 The highest production of tea is reported in year
- 29 The quantity of production of tea is equal in both years 2011 and
- 30The quantity of the production of tea in
2007 is million kilograms.



• Select the most suitable answer from given answers and write the number of the answer on the given space for question no 31 to 40.

31 What is the main layer that consists with thick metal?

	(1)	Upper mantle	(2)	lower mantle	
	(3)	outer core	(4)	Inner core	()
32	20%	6 of the fresh water is known as			
	(1)	Ice caps and glaciers	(2)	surface water	
	(3)	ground water	(4)	lake water	()
33	Wh	at is the climatic zone located between the tr	opic	of cancer and the Arctic circle?	
	(1)	Northern polar zone	(2)	Northern temperate zone	
	(3)	Southern polar zone	(4)	Southern temperate zone.	()
34	Asp	becial feature of the wheat cultivation compa	aring	the paddy cultivation is,	
	(1)	Mechanization as a large scale.	(2)	Cultivated in a small plots of lands	
	(3)	have not a wide market	(4)	aim is consumption ()	

03

35	A physical factor related to the tea cultivation is,	
	(1) Temperature between $15^{\circ}\text{C} - 27^{\circ}\text{C}$ (2) Rainfall about 2000 mm	
	(3) Flat lands (4) Caboc soil ()
36	A reason that is not affected to a special attention for minor export corps in Sri Lanka is,	
	(1) Can not sure only traditional exports.	
	(2) decrease the demand for minor expert crops in the world trade.	
	(3) arise problems regarding foreign exchange.	
	(4) can grow as a cover crop. ()
37	The correct statement regarding the features of iron and steel industry is,	
	(1) can not recycle after using.	
	(2) decrease the production due to the removal of traditional technology.	
	(3) use as a basic metal for various productions in every country in the world.	
	(4) can not mix with other metals. ()
•	Study the given information to answer the question no 38 & 39.	
	A import	
	B local industries	
	C foreign exchange	
	D multinational companies	
	E arrival of tourists	
38	The two letters that affect to increase one factor with decreasing another factor are,	
	(1) C and E (2) A and D (3) B and D (4) A and B ()
39	The two letters that affect to increase one factor with increasing another factor are,	
	(1) A and D (2) D and B (3) E and A (4) E and C ()
40	What is the symbol that is used to show the police station in the 1:50 000 topographic maps?	
	(2)	
	(3)	
	(4) ()



PROVINCIAL DEPARTMENT OF EDUCATION NORTH WESTERN PROVINCE THIRD TERM TEST 2019

Grade 10

Geography II

Two Hours

Name / Index No. :

Important

- There are 2 parts of this paper part I & II.
- All the parts of first question (a), (b) and (c) are compulsory. Use the given paper to answer them.
- Answer only four questions from part II.
- Altogether answer five questions.

Part I

(01) (a) Study the given 1:50 000 topographic map and answer the given questions.

• Select and write the most suitable answer for (i) to (iv).

- (i) What is the relief feature shown by A B line? (valley/Gap/plain) (01 m.)
- (ii) What is the relief feature shown by D D line? (spur / Gentle slope / mountain range)

(01 m.)

- (iii) What is the relief feature shown by letter "C"? (mountain/plateau/rock) (01 m.)
- $(iv) \quad What is the type of vegetation shown by letter "F"? (forests/throny bushes/grasslands)$
- (v) What is the cultivation crop that can be mostly seen in the mapped area? (01 m.)
- (vi) calculate the length of the main road across towards the mapped area using the pillars of kilo meters.

(01 m.)

(01 m.)

(vii) Write two institutions that provide public service in the squared area shown by letter E.

(01 m.)

- Study the mapped area and write "T" if the statements is true if not write "F" in front of the statement.
- (viii) Mountain ridges are located North west to South east in the mapped area. ()
- (ix) This mapped area belongs to two provinces.

(10 m.)

(

)

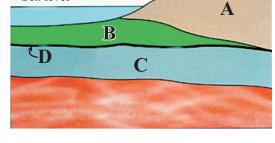
- (b) Study the given map of the world and write answers for the following questions.
 - (i) The letter that shows the Atlas mountain range among the letters A, B and C.
 - (ii) The letter that shows the Amerzon river among the letters D, E and F.
 - (iii) The letter that shows the Parmeer plateau among the letters G, H and J.
 - (iv) The letter that shows the Boltic sea among the letters K, L and M.
 - (v) The letter that shows Bejin city among the letters P, Q and R. (05 m.)

(a) Study the given map of Sri Lanka and answer the following questions.

- (i) The letter that shows Mee oya among the letters A, B and C.
- (ii) The letter that shows Arugam bay among the letters D, E and F.
- (iii) The letter that shows Batticola town among the letters G, H and J.
- (iv) The letter that shows the Pedro Pearl dune among the letters K, L and M.
- (v) The letter that shows Raththota where produce the ceramic ware among the letters P, Q and R. (05 m.)

Part II

- (02) This picture shows the crusts of the Earth.
 - (i) Name the two crusts shown by letters A and B. (02 m.)
 - (ii) a) Name the boundary shown by letter D.
 - b) Write the basic rocks that are used to compose the crusts shown by letter A & B respectively. (03 m.)

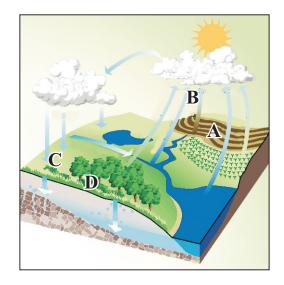


- (iii) a) What is the name for the uppermost thin layer of the crust ?
 - b) Explain 2 effects that caused due to the human activities to this layer. (05 m.)

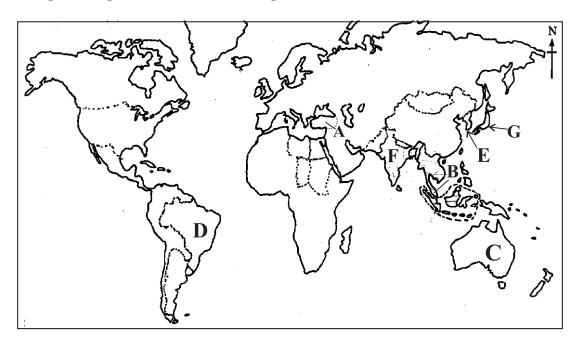
Sea level

(03) **Following picture shows the water cycle of the Earth.**

- (i) What is the meaning of the water cycle? (02 m.)
- (ii) Name the 3 occasion shown by A, B & C. (03 m.)
- (iii) a) Name the occasion shown by letter "C"
 - b) This above mentioned process effects to the man and to the environment. Explain it using two facts. (05 m.)



• Use the given map of the world to answer question no 4 & 5.



(04) According to the above map,

- (i) Name the tea cultivated country shown by letter A and the rubber cultivated country shown by letter B. (02 m.)
- (ii) a) Name teh two countries that are doing diary farming shown by letter C & D.
 - b) What are the types of lands used for the diary farming? (03 m.)
- (iii) a) Write 2 facts that are caused for the development of the commercial diary farming.
 - b) Explain two new trends regarding the commercial diary farming. (05 m.)

(05) According to the above map,

- (i) Write the letters of the following two countries that are doing automobile industry,
 - a) India
 - b) South Korea (02 m.)
- (ii) a) Write 2 facts for the rapid development of the automobile industry at present.
 - b) What is the letter for Japan which is pioneer for electronic industry? (03 m.)
- (iii) a) Write two main electronic equipment produced in China.
 - b) Explain 2 new trends regarding teh electronic industry briefly. (05 m.)

- (06) (i) Write 2 factors that are influenced the location of industries. (02 m.)
 - (ii) Write
 - a) a problem related to raw materials
 - b) a problem related to labour
 - c) a problem related to market regarding the manufacturing industries in the world.

(03 m.)

- (iii) a) What is the province where more industries are distributed in Sri Lanka?
 - b) Explain the importance of the industrial sector in the economy of Sri Lanka. (05 m.)

• Study the given map of Sri Lanka to answer question no 7 and 8.

(07) (i) Write 2 physical factors that are caused to distribute paddy cultivation in Sri Lanka.

(02 m.)

(ii) What are the districts mentioned in the mapA, B and C that belong to the following zones.

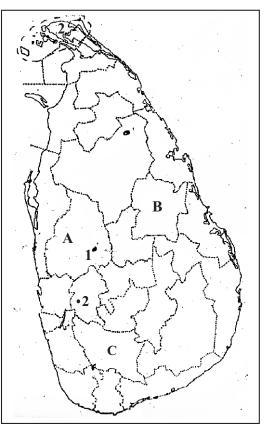
dry zone

wet zone

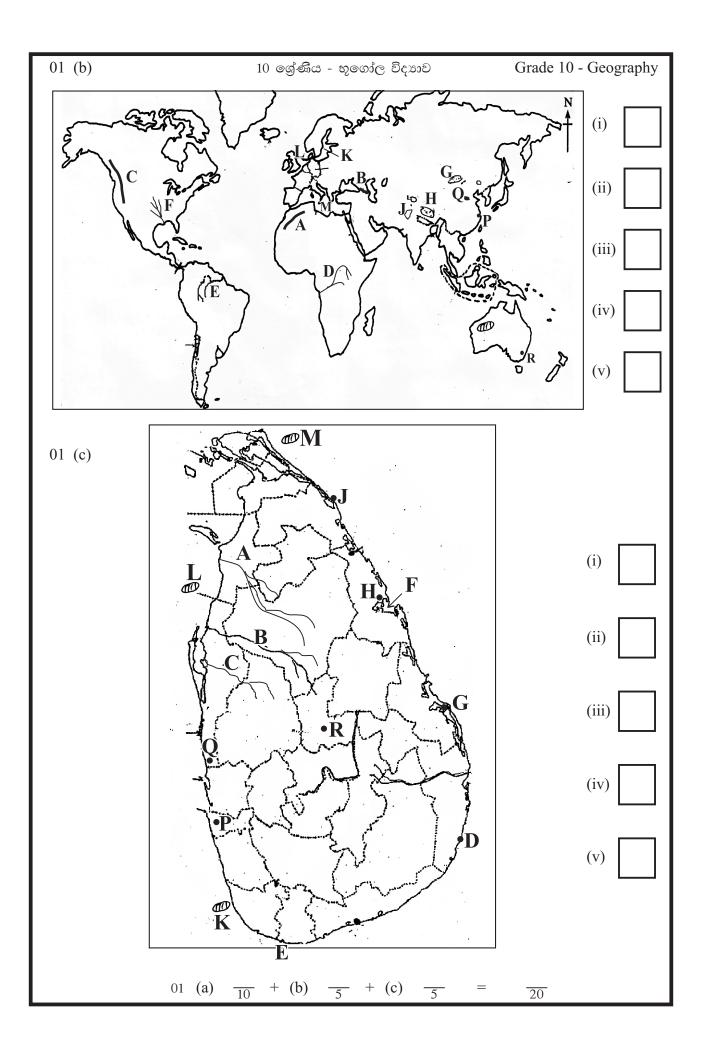
Intermediate zone

(03 m.)

- (iii) a) What is the area that the central agricultural research institute is located?
 - b) Explain 2 advantages by gaining through developing the vegetable and fruit cultivation in Sri Lanka. (05 m.)



- (08) (i) Name the two main graphite mines shown by no 1 & 2. (02 m.)
 - (ii) a) Name the two kinds of graphite that can be found in Sri Lanka.
 - b) Name a raw material that are used for ceramicware industry. (03 m.)
 - (iii) a) Write 2 kinds of boats that are produced in Sri Lanka.
 - b) Explain briefly the two reasons that are affected to establish the automobile assembling industry in Sri Lanka. (05 m.)



භූගෝල විදහව പ്രഖിധിധல் Geography	II II II	විහාග අංකය சுட்டெண் Index Number	ශේණය/Grade :
(01) (<i>a</i>)			පරීක්ෂකවරයාගේ පුයෝජනය පිණිසයි. பரீட்சகரின் உபயோகத் துக்கு மட்டும் For Examiner's Use Only
(i) .			
(ii) .			
(iii) .			
(iv) .			
(v) .			
(vi) .			
(vii) .			
(viii) .			
(ix) .			
			10

PROVINCIAL DEPARTMENT OF EDUCATION NORTH WESTERN PROVINCE

THIRD TERM TEST 2019

Grad	e 10										Geog	raphy
						Answer	sheet -]	Paper 1	Ι			
2 Mai 3 Pac 4 Indi 5 Trip 6 Alu 7 Sou 8 Gar 9 Sap	ific oce a ble net minum th Kore ments ugaska	ean 1 ea			11 12 13 14 15 16 17 18 19 20	T F T (4) (3) (2) (1)		21 22 23 24 25 26 27 28 29 30	Lapse ra Foreigno Meewar China 20 increase 2009 2010 2012 305	ers/Western nations napalana	31 32 33 34 35 36 37 38 39 40	 (4) (3) (2) (1) (1) (2) (3) (4) (4) (3)
0 Dire	ection						aper Il	-		(1:	x40 = 40	marks)
							Part I	-				
01) (<i>a</i>)	(i)	Gap				(1 m.)	(ii)	spur				(1 m.)
	(iii)	Rock	2			(1 m.)	(iv)	Fores	sts			(1 m.)
	(v)	Coco	onuts			(1 m.)	(vi)	10 km	l			(1 m.)
	(vii)	Hosp	oital /	postof	fice	(2 m.)						
		court	/Rai	ilway st	tation /s	school	(viii)T				(1 m.)
	(ix)	Т				(1 m.)						
(b)	(i)	A	(ii)	E	(iii)	J	(iv)		(v)	-		(5 m.)
(c)	(i)	С	(ii)	D	(iii)	G	(iv)	Μ	(v)	R		(5 m.)
						I	Part II					
)2)	(i)	A-Co		ental cr			3 - ocea	nic cru	ist			(2 m.)
	(ii)	a)			vicic dis		•					
	<i>(</i>)	b)		Graniti	c rocks	B - Bas	altıc ro	cks				(3 m.)
	(iii)	a) b)	soil	n of oni	imalhah	itata dua	totha	lostruo	tion of f	orosta		(1 m.)
		0)	★ des★ erc	structio osion of	on of the f the surf	bio-syste		iesti de		010303.		
	(\mathbf{i})	These		fertility		1 a m d 1: am	: 1 6	:	:41. a a a 1. a a			(4 m.)
)3)	(i)					-			-	e, as water vapour and bodies of livi		
										is called the water		(2 m.)
	(ii)	A-Ev	apor	ation 1	B - Conde	ensation/	clouds	D - Sı	urface rur	noff	-	(3 m.)
	(iii)	a)		recipita	tion							(1 m.)
		b)	To th	e man		* for a	-					
						\star for d			ricity etc.			
			To th	e enviro	onment	★ for g		-				
						★ for so						
	(TT 1					ne grou	nd water	level		(4 m.)
)4)	(i) (ii)		Turke	ey .ustralia		B - Mala D - Braz	•					(2 m.)
	(11)	a) b)	• The marginal lands with cool climate which cannot be used for other types of									
				vation.		(3 m.)					-	
	(iii)	a)		-	y of grass				C 1	• skilled labour	•	
			• larg	ge mark	et	•	• the pre	esence	ormodern	ntechnology		

le 10	b)		Geogra	իսչ	Answer sheet - co	ntinuation
	b)					
		★ use gene tech	nology to obtain an i	ncreased yield by	breeding improved cows.	
		★ Using improv	ved techniques to obt	ain milk, transpor	tation and storage of milk	
		★ Vaccinating	lactating cows with	hormones to inci	rease the quantity of mill	k from one
		cow. (BST Ho	ormone)			
		\star Expansion of	the market for liquid	l milk and product	S	
		★ Increase in th	e consumption of mi	lk products such a	s cheese, Butter and yogh	urt. (5 m.)
(i)	a)	F	b) E		(2 m.)
(ii)	a)	Machinery lab	ines)			
		• Popular as ass				
	b)	G				(3 m.)
(iii)	a)	★ Laser disk pl	layers	★ Digital came	eras	
		★ computer con	nponent sets	★ mobile phon	nes	
		★ colour TV con	mponent sets			
	b)	★ ownership be	long to Multi-nation	al companies		(2 m.)
		★ Day by day, n	ompetitive market.			
		★ The same cou	ntries that export ele	ectronic appliance	s also import the same pro	ducts from
		other countrie	es.			
		★ A market for b	by - products has bee	n created etc.		(3 m.)
(i)	* R	aw material	★ Power & ene	rgy ★labo	ur	
	* М	arket	★ Transport	* capit	tal	
	★ sta	ate policy	★ infrastructur	re facilities (2 m.)		
(ii)	a)	★ lack of raw m	aterials	* use arificial	raw materials	
	b)	★ use machiner	y labour	\star lack of skille	ed labour	
		★ increase the la	abour expenditure	★ labour probl	ems.	
	c)	* competition c	of the market	★ effects from	the substitutes	
		★ increase the p	rice of goods			
		★ economic sca	ndal of European co	untries		(3 m.)
(iii)	a)	• Western prov	ince			
	b)	• Contribution	for the Gross Nation	al Product (31.4%)	(1 m.)
		• Contribution	for the employment	(2.1 millions)		
		• earn foreign e	xchange. (exports 7:	5.4%)		(4 m.)
(i)	★ rai	infall over 1900 n	nm	★ temperature	between 21°C - 35 °C	
	★Al	luvial soil	★ dry climate	when collecting h	harvest \star flat lands	(2 m.)
(ii)	★ dr	y zone - B	★ wet zone -	C ★ inter	rmediate zone - A	(3 m.)
(iii)	a)	Gannoruwa				
	b)	★ can earn forei	gn exchange	★ a solution fo	r unemployment	
		\star take the effect	tive use of land	★ Increase the	local production	
		\star can supply the	e necessities from the	e country.		(5 m.)
(i)	1 - K	Kahatagaha mines	2 - Bogala m	ines		(2 m.)
(ii)	a)	★ Vein graphite	*	Mica		
	b)	* Keolin		(3 m.)		
(iii)	a)	★ Fishing boats	*	passenger boats		
	-	★ tourist boats				(2 m.)
	b)	* high demand		-		. /
	,	-				(3 m.)
	 (ii) (iii) (iii) (iii) (iii) (iii) (iii) 	(ii) a) (iii) b) (iii) a) (i) * R * M * b) (i) * R * M * sta (ii) a) b) (i) * rai * Al (ii) * dr (iii) a) b) (i) 1 - K (ii) a) b) (iii) a)	(i)a)F(ii)a)• Machinery lat • Popular as ass b)G(iii)a)* Laser disk play * computer com * colour TV com b)b)a)* Laser disk play * computer com * colour TV com b)b)* ownership be * Day by day, n * The same could other countries * A market for b(i)* Raw material * Market * state policy(ii)a)* lack of raw m b) * use machinery * increase the lay c)(iii)a)* lack of raw m b) * competition of * increase the p * economic sca(iii)a)• Western prove b)(iii)a)• Western prove b)b)• Contribution • contribution • contribution • contribution • contribution • can earn foreign e (ii)(iii)a)Gannoruwa b) * can earn forei * take the effect * can supply that (ii)(ii)1 - Kahatagaha minese * tourist boats * tourist boats * tourist boats * tourist boats * tourist boats * high demand	 (i) a) F (ii) a) Machinery labour is used. (Robots • Popular as assembling industry etce b) G (iii) a) * Laser disk players * computer component sets * colour TV component sets b) * ownership belong to Multi-nation * Day by day, new products are laun * The same countries that export etce other countries. * A market for by - products has bee (i) * Raw material * Power & ene * Market * Transport * state policy * infrastructure (ii) a) * lack of raw materials b) * use machinery labour * increase the labour expenditure c) * competition of the market * increase the price of goods * economic scandal of European co (iii) a) • Western province b) • Contribution for the Gross Nation • Contribution for the employment • earn foreign exchange. (exports 7: 10) (ii) * rainfall over 1900 mm * Alluvial soil * dry climate (ii) * dry zone - B * wet zone - 0 (iii) a) Gannoruwa b) * can earn foreign exchange * take the effective use of land * can supply the necessities from the (ii) a) * Vein graphite * tourist boats * tourist boats * tourist boats 	 (i) a) F b) E (ii) a) Machinery labour is used. (Robots, automatic mach • Popular as assembling industry etc. b) G (iii) a) * Laser disk players * Digital came * computer component sets * mobile phor * colour TV component sets b) * ownership belong to Multi-national companies * Day by day, new products are launched to meet the c * The same countries that export electronic appliance other countries. * A market for by - products has been created etc. (i) * Raw material * Power & energy * labo * Market * Transport * capi * state policy * infrastructure facilities (2 m.) (ii) a) * lack of raw materials * use arificial b) * use machinery labour * lack of skille * increase the labour expenditure * labour probl c) * competition of the market * effects from * increase the province b) Contribution for the Gross National Product (31.4% Contribution for the Gross National Product (31.4% Contribution for the employment (2.1 millions) e arn foreign exchange. (exports 75.4%) (i) * rainfall over 1900 mm * temperature * Alluvial soil * dry climate when collecting I (ii) a) Gannoruwa b) * can earn foreign exchange * a solution for take the effective use of land * Increase the * can supply the necessities from the country. (i) 1 - Kahatagaha mines 2 - Bogala mines (ii) a) * Vein graphite * Mica b) * Keolin (3 m.) (iii) a) * Fishing boats * passenger boats * tourist boats * safety boats b) * high demand in the local market for auto mobiles 	 (ii) a) • Machinery labour is used. (Robots, automatic machines) Popular as assembling industry etc. b) G (iii) a) * Laser disk players * Digital cameras computer component sets * mobile phones colour TV component sets * mobile phones colour TV component sets b) * ownership belong to Multi-national companies * Day by day, new products are launched to meet the competitive market. * The same countries that export electronic appliances also import the same proor other countries. * A market for by - products has been created etc. (i) * Raw material *Power & energy * labour * Market * Transport * capital * state policy * infrastructure facilities (2 m.) (ii) a) * lack of raw materials * use arificial raw materials b) * use machinery labour * lack of skilled labour * increase the labour expenditure * labour problems. c) * competition of the market * effects from the substitutes * increase the price of goods * economic scandal of European countries (iii) a) • Western province b) • Contribution for the Gross National Product (31.4%) • Contribution for the Gross National Product (31.4%) • Contribution for the Gross National Product (31.4%) • Contribution for the employment (2.1 millions) • carn foreign exchange. (exports 75.4%) (i) * rainfall over 1900 mm * temperature between 21°C - 35 °C * Alluvial soil * dry climate when collecting harvest * flat lands (ii) * dry zone -B * wetzone -C * intermediate zone -A (iii) a) Gannoruwa b) * can earn foreign exchange * a solution for unemployment * take the effective use of land * Increase the local production * can supply the necessities from the country. (i) 1 - Kahatagaha mines 2 - Bogala mines (ii) a) * Vein graphite * Mica<