GEOGRAPHY 1 MARKING GUIDE	
SECTION A (40 Marks)	7
1@ Determinants of climate in this map	er egineratur era abine er engine era er era en
i. Latitude	
ii. Vegetation	
111. Altitude @ 1 marle = 3 marks	
Note: These criticia in this map show that the	
climate is Tropical climate	gilling page page page to present the control of th
A State of the second s	
6 Solution Solution	
T1 = march 2015	
T2 = April 2019	
MV1 = 9"47") of mark	
Mv2 = ?	
Rc = 2 minutes per annum negatively	
The difference in time = T2-110	
= 2019 (April)4 - 2015 (February)2	
= 4 years 2 months of mark	
. The difference in time is 4 years an 2	
months : 20 22 23 23 23 23	and the second s
The total magnetic variation can be obtained by	
taking	
1 year = aminutes	
4.2 years = ?2	
1 year x = 4.2 years X 2 minutes	
lyear lyear	
z = 8.4 minutes of mark	
Hence new magnetic variation is	
= 9°36.6' or 9°37' 02 marks	

. The new magnetic variation is 9 degrees 37	
nunutes (9°37). U.B.N COOPERATION 0624254.757	
U.B.N COUTERINITON CONTROL INST	

Full square = 42 Half square = 6 Total squares = Full square + Half squares 42 + 3 - Total squares = 45 -- - 1 mark Scale given 1:100000 Change RF scale into statement scale 1km = 100000cm = 100000cm i. 1cm = 1km = - - - 1 mark Area of one square Area = Side x Side 1km = lkm a lkm Area = 1km2 - - - 1 mark Area of total squares 1 square = 1km² 45 squares = ?x I square = 1 km² × 45 squares I square I square x = 45 km2 the area is 45km2. - - - I mark d'Factors affecting the composition of mapped area i. Nature of the land surface ii. The scale of the map used iii · Purpose of the map iv. Date of compilation (a) mark = 4 marks U.B.N COOPERATION . 0624 254 75-

1	Cotton 500 x 100% = 26.3%
-	1900 x 1006 = 20.36
	The second secon
-	Tea 400 x 100% = 21.1% of mark
-	1900 1991: - Total 1700
-	Coffee 900 x 1000 = 52.9/
The same of the same	1700
Contraction of the last	Cotton 200 x 100% = 11.8%
The second	1200
The second second	Tea 600 × 100% = 35.3/0 of mark
1	1700
Section and a	1000 Total 1000
1	Coffee 500 x 100% = 50%
-	1000 = 50/v
	Cotton 200 x 100%
The state of the s	(000) = 20%
	Teg 300 x 100/0
	1000 = 30/0 01 made
	Determine The scale.
And the same of the same of	i Horizontal scale
-	Let the horizontal length of the rectangle be 10cm
Parameter and	Hs = 4600
STORES CONTRACTOR	10cm = 460
	: la represent 460 units of mark
	ii. Vertical scale
	Let the height be 5cm where the total
-	peruntage of each year = 100%
	100/0
-	5 = 20/m, 1
-	i. I con represent 20% of mark
-	U.B.N COOPERATION 0624254757

Year/Crop	Coffee	0 11	Tea : A	
1990	1000=52.6%	500 = 26.37.	400=21.1%	ol
1991	900=52.9%	200=11.8/	600 = 33.27	made
1992	500=50%	3∞=20%	300 = 30%	
Tillede sammels spektingstille, har passesse stadies in Francis describede describede schedungsbesonders	and the second	milk books	Two company	
COMPOUND	DIVIDED REC	JANGLE SHOW	ING CATH C	ROPE
PROD	uction to	R COUNTRY	x /2 mark	
		100 9. Sc	ale	
sion e	of mark SV	ertical scale :	I'm represent	20%
1274	J.H	lonzontal raile	! lam represent	460
Contract of the		101 82,00		
	36 b	action only	11867	
5. D.	2,000	r dat on	1 . Jast 1	
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20 XXX	XXXXXX	(XXXXXX	X 2 3/1/2	
20 X X	X X X X X	XXXXX		
		XXX XXX	3 ×	
960 9	20 1380 1840 2300	2760 3220 3680 1	4140 4600	
Key		The state of the s	0	
Key ×xxxx -	Coffee .	=== Te	g? I mark	- 1

3 Extraterritorial photograph Are those images of the earth or other planets collected by satellites 02 marks => Importance of extratemetorial photograph Q. Give information on amount of heats and energy released from the earth @ Monitor amount of snow during winter (III) Examine crop condition, areas of deforestation and regions of drought (10) Detects volcanic eruptions and nuction of clouds. (a) a marks = 12 marks V Allow weather forecasters to worn growers If up coming low temperature, in People who fish for a living can found out viluable information about the temperature. Conclusion: - Any relevant conclusion of mark lotal 15 marks SECTION B (60 marks) 4 Introduction: Briefly explain the concept of DI mark atmosphere Main body: The usefulness of the atmosphere a Protective shield (1) Life support (III) Communication function @ Formation of precipitation © Temperature regulation 6 points@03=18 marks © Scientific research field (VIII Source of gases Conclusion: Any relevant conclusion DI mark U.B.N COOPERATION 0624254757

- 7	
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5	Introduction: Briefly explain the concept of overland
	flow (surface run-off)
	Overland flow (surface run off) Is the hydrological
	process in which some water flows over the surface.
	OR
	the state of the s
	of water over the surface DI mark.
	=> Footor - d
	=> Factors influence overland flow (surface-run off)
1	i. Nature of the soil.
	ii. Nature of the climate
	111. Steepness of an area
1	iv. Vegetation cover 6 points @ 03 marks = 18 marks
	U. Level of saturation
-	UI. Presence of water bodies
-	vii. Human activities
	Conclusion :- Any relevant conclusion 01 mark
	- 4- act desire all simulate that interest to
	this in was in less in by
7	Introduction: Briefly explain the concept of soil colour
	Main body - Factors influencing soil colour
	1. The type of parent rock from which the soil has
	developed. Any 3 points @ 3 marks = 09 marks
	ii. Chemical composition of the soil.
	The organic matter content within the soil.
	Iv. The drainage of the area where the soil found
	=> Importance of soil colour.
1	1. It is used to identify the components making
	up the soil.
	ii. It is used to guess the productive capacity of
	the roil.
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111. It determines the ability of the soil to receive heat energy and reflect back into The atmosphere. Any is points @ 3 marks = 09 marks iv. It determines whather soil is well drained and well aerated. v. It is important in soil classification and description. Conclusion: Any relevant conclusion of mark 7 Introduction - Briefly explain The concept of absolute humidity and relative humidity - Absolute humidity Is the actual amount of water vapour or moisture in a given volume of air at particular temperature of mark - Relative humidity :- Is the ratio of the actual amount of water vapour in a given volume of air. > Factors that influence the distribution of atmospheric humidity. 1. Amount of solar sidiant energy reaches on the earth's surface. ii. Water bodies 111. Prevailing winds iv. Vegetation v. Reliet Any 6 points @ 3= 18 marks. VI. Altitude VII. Ocean current VIII. Precipitation factor Conclusion: - Any relevant conclusion of mark U.B.N COOPERATION 0624 254 757.