

MERRYLAND HIGH SCHOOL-ENTEBBE-KIGUNGU & KATABI CAMPUS.

S.2 GEOGRAPHY HOLIDAY WORK.

Instructions:

Attempt all questions.

GEOGRAPHY STATISTICS

1. Study the table III below showing total fish catch in Canada (1985-95) and answer the following questions;

Table III; Canada; Total fish catch ('000 metric Tones)

YEAR	TOTAL FISH CATCH
1985-87	1459.6
1987-89	1571.2
1989-91	1575.6
1991-93	1324.9
1993-95	1065.3

Adapted from: world resource series (1990-99) A guide to the Global Environment: Oxford UNDP and the World Bank.

- (a) Draw a bar to show the information contained in the table
 - (b) Describe the trend of fish catch in Canada between 1985 and 1995.
2. Study table IV below showing average Cereal Production for Belgium (1986-94) and answer questions which follow.

Table IV; Average Cereal Production for Belgium (1986-96)

YEAR	AVERAGE CEREAL PRODUCTION (Metric tones)
1986-88	2,211,000
1988-90	2,312,000
1990-92	2,213,000
1992-94	2,468,000

Adapted from; World Resources series (1990-1994) Guide to the Environment, Oxford, UNDP and the World Bank.

(a) Draw line graph to show the information given in the table

(b) Describe the:-

(i) Trend of cereal production in Belgium Between 1986 and 1996.

3. Study table III below showing area under cropland in one of the states in the South (Mississippi) and answer the questions that follow:-

Type of crop	Area under cropland '000s (Pa)
Soya bean	1,012
Cotton	704
Hay	286
Cereals	154
Others	44
Total	2,200

Adapted from: Hyghes, E. etal (1984) North America: A study in Development, Longman P. 69.

(a) Draw a pie chart to represent the information in the table

4. Study table IV. Climate statistics of Lugano (Switzerland) and answer the questions that follow.

Table IV: Climate statistics of Lugano, Switzerland (276 m)

	J	F	M	A	M	J	J	A	S	O	N	D	Total
Temp(⁰ C)	2.3	3.6	7.3	11.3	15.5	19.4	21.3	20.8	17.5	12.3	7.1	3.2	
Precipitation (mm)	57	67	118	159	203	186	181	191		181	133	91	

Adapted from David, H, Randle, T. The Rhine Basin; A study of Development, Longman P. 63.

(a) Draw a suitable graph to show the climate of the station

(b) Describe the characteristics of the climate of the station

5. Study table III below showing the relative importance of Canada's wheat export routes and answer the question that follow;-

Table III: Canada's Wheat Export routes

Route	%ge of wheat export
Eastern	51
Western	45
Northern	04
TOTAL	100

Source: Adapted from: Waugh. D. North and South American P. 56.

- (a) Draw a pie chart to show the relative importance of Canada's wheat export routes.

6. Study table IV showing land use types in Belgium and answer the question that follow

Table IV: Land use in Belgium

Land use type	Land Area ('000 ha)
Arable	939
Permanent pasture	732
Forest	601
Built up / waste land	779
TOTAL	3,051

- (a) Calculate the percentage of the land area under a

- (i) Arable
- (ii) Forest
- (iii) Permanent pasture
- (iv) Built up/ Wasteland

- (b) Draw a pie chart to show the relative importance of each land use types

- (c) Identify the

- (i) Most dominant
- (ii) Least dominant

7. Study Table III below showing Land use on the Howard and Bly the cotton plantation in the South (U.S.A) and answer the questions that follow:

Table III: Land Use on the Howard and Bly the cotton plantation

Land use	Area (Hectares)
Cotton	304
Soya beans	638
Wheat	111
Fallow	162
Others	101
Total	1,316

Source: Adapted from: Yiga-Matovu, M(1991) North America:

Certificate Geography P, 63,

- (a) Draw a pie chart to show land use on the Howard and Blythe plantation

8. Study Table IV below showing use in the Netherlands and answer the questions that follow;-

Table IV: Land use in the Netherlands.

Land use type	Total land
Arable farming	Area in hectares
Arable farming	770,000
Horticulture	140,000
Pasture	1,505,000
Wood and Wasteland	525,000
Others	560,000
TOTAL	3,500,000

Source: Adapted from Gibbs, C, W. The Rhineland's Pg. 111-113

- (a) Draw a bar to show land use types in the Netherlands.
- (b) State the land use type which occupies the;
- Largest area
 - Smallest area
- (c) (i) Calculate the percentage of land under farm land

9. Study Table II below showing climates statistics for station located in the South of USA and answers the following questions that follow

TABLE II : CLIMATE STATISTICS FOR STATION A

MONTHS	J	B	M	A	M	J	J	A	S	O	N	D
Temp(⁰ C)	8	11	14	18	23	26	27	27	24	18	15	9
R/F(mm)	134	124	140	127	109	102	117	86	84	67	100	127

Source: Hayward, J.R Boorman B.L and White R.G North America

Studies for East African Students

- (a) State the;- (i) hottest months
(i) Coolest months
- (b) Calculate the;-
(i) Annual temperature range
(ii) Total annual rainfall
- c) Describe the characteristics of the climate represented in the table above
10. Study Table III below showing types of farming o the Dutche Pollars, and answer the questions that follows:-

Table III; TYPES OF FARMING ON THE DUTCH POLDERS

TYPES OF FARMING	%age of polderland covered	Degrees
Arable	53	191
Market gardening	7	-
Orcards	5	18
Mixed farming (Arable and Animals)	35	-

Source: Adapted: Beddis, R. place: Resources and people Book 2, P.75.

- (a) Complete the table above
- (b) Using the information from the table, draw a divided circle to show the relative

11. Table II below shows the different types of transport used in Manhattan, New York city, study and answer the questions that follow:

TABLE II MEANS OF TRANSPORT USED IN MANHATTAN, NEW YORK CITY

Means of transport	percentage	degrees
Sub-way (underground trains)	-	252
Train	9	32
Bus	6	-
Ferry	2	-
Car, Lorry, Tax	-	47
TOTAL	100	360

Adapted from: White, R.G and H. Bourman: North America

- (a) (i) Complete the table above
 (iii) State the least means of transport used in Manhattan
 (b) Draw a pie-chart to show the relative importance of the different types of transport
12. Study Table III below showing steel production in former West Germany between 1977 and 1983 and answer the questions that follow.

Table III: STEEL PRODUCTION IN FORMER WEST GERMANY ('000 tonnes) 1977 1983.

1977	1978	1979	1980	1981	1982	1983
39,00	45000	46000	44000	42000	40000	26000

Source: Adapted from Wough, D. Europe P.68.

- (a) Draw a bar graph to show the information given in the table
 (b) State the year when steel production was
 (i) Highest.
 (ii) Lowest.
 c) Using the table and graph drawn, describe the pattern of steel production.

13. Study the Table below and answer the questions that follow:-

DISTRICT	Total Land Area(Km ²)	Population('000)	Population density(per Km ²)
1. Mbale	2,504	706.6	-
2. Kotido	13,208	190.7	14.0
3. Kabale	1,653	412.8	250.0
4. Rakai	3,889	382.0	98.0
5. Gulu	11,560	338.7	-

Source: Provisional results of the 1990 population census

(a) Calculate the population density for

- (i) Mbale district.
- (ii) Gulu district.
- (iii) Which district has a high population density?
- (iv) Which district has a lowest population density?

14. Study the table 1 below showing Zaire's major exports in 1982/83 and answer the questions that follow:-

Table 1 Zaire: major Exports 1982/83 (expressed as percentage of the total Exports)

Commodity Exports	Percentage
Coffee	16.4
Manufactured goods	9.4
Copper, Diamonds and Cobalt	59.7
Crude oil and petroleum	14.4

Adapted from: N.C.D.C Uganda Secondary School Atlas

(a) (i) Draw a pie-chart to show Zaire's major exports in 1982/83.

(i) State the two main facts about Zaire's exports revealed by both the table and pie-chart.

15. Table II below shows land use on South Flevolaud polder in the Netherlands (1968)

Study the table and answer the questions that follow:

LAND USE	Area occupied(Hectares)	Percentage of land use covered
Farm land residential	21,500	
Wood and, reserves	7,740	-
Canals, dykes and roads	10,750	-
Total land area	310	0.75
	40,291	

- (a) (i) Calculate the percentage of the area occupied by each form of land use on the table.
- (i) Draw a pie-chart state the dominant land use in the south flevoland polder.
- (j) Using evidence from the pie-chart state the dominant land use in the south flevolaud polder.

END