NAME: …………………………………….. ADM NO ……………………………

SCHOOL: ………………………………………

DATE ……………………………………….

Time: 2 Hours

Geography

TERM II EXAMS

INSTRUCTIONS TO CANDIDATES

1) Write your name and admission number in the spaces provided above

2) Answer all questions in the spaces provided.

Define the term Geography. (1mk)

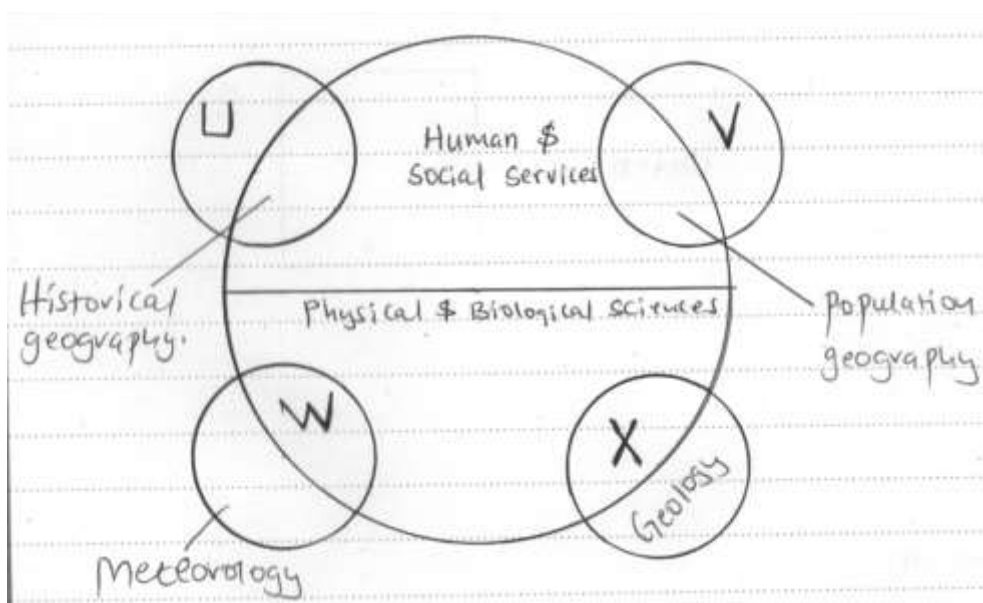b) State any four reasons why we study Geography. (4mks)

i)

ii)

iii)

iv)

c) Geography as a subject relates widely with other subjects. Explain how Geography relates with mathematics. (2mks)

d) The diagram below shows the relationship between geography and other disciplines.

Name the disciplines marked U,V,W and X. (4mks)

U

V

W

X

2a) What is the solar system? (1mk)

b) Name two planets without natural satellites in the solar system.   (2mks)

c) Give three forces that are responsible for the spherical shape of the earth.   (3mks)

i)

ii)

ii)

d) Highlight three proofs that the earth is spherical.   (3mks)

i)

ii)

iii)

ei) What is a solstice?   (1mk)
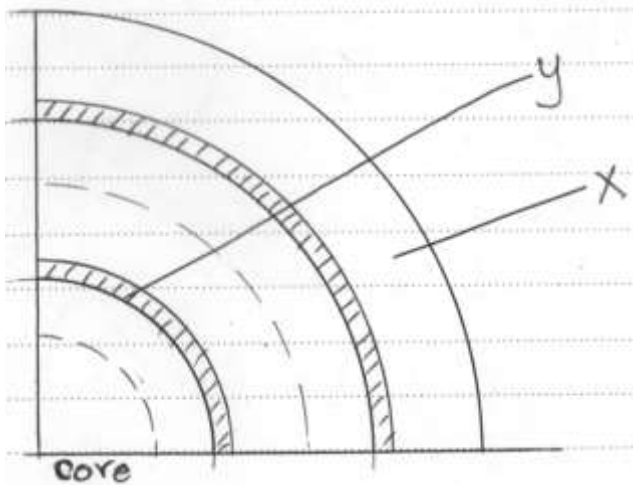
ii) State three effects of the revolution of the earth.   (3mks)

fi) State the effect of crossing the international dateline from West to East.   (1mk)

ii) If the local time in town A at longitude 20^0E is 10am, What will be the time at town B at longtidue 10^0W?   (3mks)

g i) Give three reasons why the interior of th earth is very hot.   (3mks)

ii) The diagram below shows the internal structure of the earth. Use it to answer the question below.

Name the parts marked X and Y.   (2mks)

X

Y

3a) Define the term weather.   (1mk)

b) Name two forms of precipitation.   (2mks)

i)

ii)

iii)

c) The amount of solar radiation which reaches the earths surface depends on a number of factors. Name three factors.   (3mks)

i)

ii)

iii)

d) What is a weather station?   (1mk)

e) Outline three factors to consider when siting a weather station.   (3mks)

i)

ii)

iii)

f i) What is weather forecasting. (1mk)

ii) Give three reasons why recording of data at a school weather station may be inaccurate. (3mks)

g) The following table shows rainfall and temperature of town X.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp(^{0}C)	23	24	26	28	29	28	26	26	26	30	28	25
Rainfall (mm)	3	0	3	1	18	500	720	408	300	70	15	0

Using the figures given find;
i) The total annual rainfall (2mks)

ii) The wettest month. (1mk)

iii) The mean monthly rainfall. (2mks)

iv) The annual range of temperature. (1mk)

v) The hottest month. (1mk)

4a) What is a map? (1mk)

b) State three types of maps. (3mks)
i)
ii)
iii)
c) Give four uses of maps. (4mks)
i)
ii)
iii)
iv)

5

d) Name three types of marginal information you would find on a map sheet. (3mks)

i)

ii)

iii)

e) State two types of scales used in a map (2mks)

i)

ii)

5a) Define the term statistics. (1mk)

b) Differentiate between primary data and secondary data. (2mks)

c) Highlight three disadvantages of observation as a method of collecting data. (3mks)

d) The table below shows the amount of rainfall of station A. Use a bar graph to represent the data(5mks)

Months	J	F	M	A	M	J	J	A	S	O	N	D
Rainfall (mm)	260	200	300	450	500	180	200	200	350	400	150	100

e) State one advantage of using a bar graph. (1mk)

6. Form one students from a certain school planned to visit a weather station for field study.

a) State four objectives for their study. (4mks)

i)

ii)

iii)

iv)

b) Name the various data to be collected. (4mks)

i)

ii)

iii)

iv)

c) State the methods they would use to collect data. (5mks)

d) What are the likely problems they are likely to encounter during the field study. (4mks)

e) Suggest the possible solutions to be the problems highlighted in (d) above) (4mks)