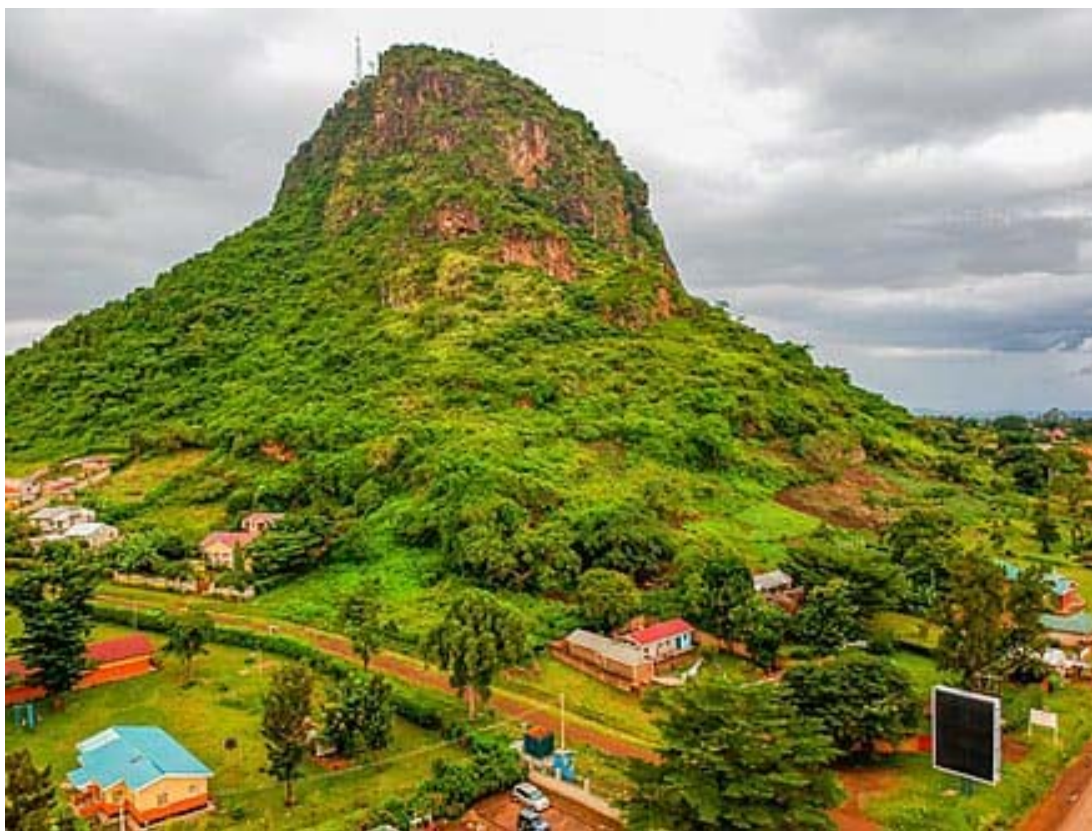


MARKING GUIDE FOR S.1 GEOGRAPHY

1. Photographic interpretation is one of the sources of geographical information. As a geographer, Study the photograph below and answer the questions that follow:



(a). Identify the type of photograph seen in the photograph above.
(01 marks)

✓ **Ground photograph**

(b). Divide the photograph into nine divisions and label each division in its respective position.
(09 marks)

LEFT BACKGROUND	BACKGROUND	RIGHT BACKGROUND
LEFT MIDDLE GROUND	MIDDLE GROUND	RIGHT MIDDLE GROUND
LEFT FORE GROUND	FOREGROUND	RIGHT FOREGROUND

Any 9*1

NB. These divisions should be in the photograph and labeled.

(c). Explain the problems faced by people living around the landform identified in the photograph above.
(05 marks)

- ✓ **Soil erosion** due to presence of steep slopes in the background.
- ✓ The steep slopes in the background **limit construction of transport and communication networks.**
- ✓ Lower slopes of the upland in the photograph can be affected by **floods.**
- ✓ **Pests and diseases** affecting human life.
- ✓ **Hide outs for thieves** promoting insecurity.
- ✓ The steep slopes in the background **limit agricultural mechanization.**
- ✓ **Habitants for dangerous wild animals** affecting human life.

Any 5*1

(d). Apart from photographs, identify other sources of geographical information.
(05 marks)

- ✓ Text books
- ✓ Magazines
- ✓ Internet
- ✓ Atlas
- ✓ Listening to radios
- ✓ Watching Televisions,
- ✓ News papers

Any 5*1

2. Study the photograph below showing the solar system and the planets which shows the information about rotation and revolution of the earth around the sun. Use it to answer the questions that follow.

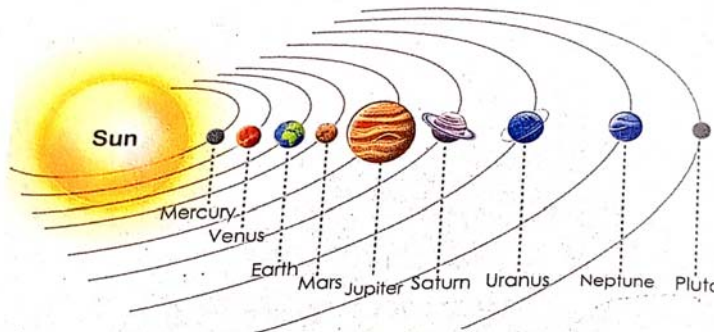


Figure 5.1(a) The Planets of the Solar System

(a). What is the difference between rotation and revolution of the earth?
(04 marks)

- ✓ Rotation refers to movement of the earth on its axis.
- while**
- ✓ revolution is the movement of the earth around the sun.

(b). State the dates when the sun is over heading the following major latitudes on Earth.

(i). Equator -

- ✓ **21st march and 23rd September** (02 marks)

(ii). Tropic of Cancer

- ✓ **21st June** (02 marks)

(iii). Tropic of Capricorn.

- ✓ **22nd December.** (02 mark)

(c). What is the general term given to the dates when the sun is over heading the equator?
(02 marks)

- ✓ **Equinox**

(d). Study the table below and use a tick to show if the information is true or false in relation to rotation and revolution of the earth.

Statement	True	False
The sun moves around the earth		✓
The earth's rotation causes day and night	✓	
The axis on which the earth rotates is tilted	✓	
The earth rotates on its axis once a year		✓
The rays of the sun reach the earth at the same time		✓
The sun rises in the West and sets in the East.		✓
The earth moves around the sun	✓	
The sun rotates around the earth		✓

Any 8*1

3. You have your OB from your Primary school, you used to be very good friends in your P7. He went to USA for his Secondary school studies as you stayed in Uganda to pursue your education. While you are at school, you received information that he is coming back to Uganda for holidays this month but you would like him to visit you at your school.
- (a). Draw a sketch map showing the route from your home to school and on it mark and name physical features and man-made features and arrows for proper direction.
(10 marks)

Marginal information

- ✓ Title-1 mark
- ✓ Key-1 mark
- ✓ Boundary-1 mark
- ✓ Compass direction-1 mark
- others**
- ✓ Physical features-2 marks
- ✓ Man made features-2 marks
- ✓ Arrows-2 marks

- (b). Explain any five characteristics of a good map with their respective functions.
(10 marks)

- ✓ Key to interpret features on a map
- ✓ Title to show what the map is all about.
- ✓ Boundary to enclose the map
- ✓ Compass to show direction
- ✓ Scale to measure actual distance on a map.

Any 5*2

4. Weather and climate is one of the chapters that you have studied about during your S1 geography. Basing on your knowledge about the chapter.

- (a). Distinguish between weather and climate. (04 marks)
- ✓ Weather is **daily atmospheric condition** of a place recorded for a **short period of time**.
 - While**
 - ✓ Climate is the **average weather condition** of a place recorded for **along period of time**.

- (b). Outline any five factors affecting the climate of East Africa. (05 marks)

(C). Fill the table below by filling the weather instrument that corresponds with the different weather elements (09 marks)

Weather element	Weather instrument
Atmospheric pressure	✓ Barometer
Wind speed	✓ Anemometer
Wind direction	✓ Wind vane
Wind strength	✓ Windsock
Rainfall	✓ Rain gauge
Temperature	✓ Thermometer
Humidity	✓ Hygrometer
Sunshine	✓ Sunshine recorder
Cloud cover	✓ Ceilometer

Any 9*1

- (d). Identify any two types of climate in East Africa
(02 marks)

- ✓ Savannah climate
- ✓ Equatorial climate
- ✓ Montane climate
- ✓ Semi desert climate
- Etc.- **Any 2*1**

5. You have studied geography as a subject in your secondary school. As a student of geography help your friend in P6 understand the following questions about geography.

(a). What is geography

(02 marks)

Any correct definition *2

(b). State any four physical features and man made features in your local environment

(08 marks)

Physical features

- ✓ Hills
- ✓ Lakes
- ✓ Rivers
- ✓ Streams
- ✓ Swamps
- ✓ Forests

Any 4*1

Man-made features

- ✓ Roads
- ✓ Buildings
- ✓ Factories etc.

Any 4*1

(c). Help your friend to know the importance of studying geography as a subject offered in secondary school.

(10 marks)

- ✓ Career opportunities
- ✓ Weather and climate
- ✓ Skills in map reading, photographic interpretation
- ✓ Passing exams
- ✓ Knowledge on how to conserve and protect the environment. Etc.

Any 5*2

END