GEOGRAPHY SENIOR ONE MARKING GUIDE

**SECTION A**

 1.**Two branches**:i) Physical geography(+ explanation)

 ii) Human and economic geography(+ explanation)

2. People-museum Text books-ATLASSES……..

3 .a).**A map** is a representation of physical and human features on

 a flat surface

 b). Title -key -Frame-Scale compass direction-

4.a) A slope is a rise or fall of the sea level

 Or land on the earth’s surface

 b) convex –concave –steep-gentle slopes

5. A constellation is a group of stars that forms a pattern in the sky.

 Examples: The big dipper-Orion –hydra……..

 While a galaxy is a big collection of gas ,dust and billions of stars held together

 By gravity.Examples: Milkway,the black eye galaxy……..

6.a) Rotation and revolution

 b)consequences of revolution.

 -The occurrence of four seasons

- varying length of day and night

-changes in the position of the overhead sun

7. a) SIAL= silica and aluminium SIMA=silica and magnesium

 b) MOHOROVICIC discontinuity is the transitional zone that separates the

 crust from the mantle. While GUTENBURG discontinuity is the transitional

 zone that separate the mantle from the core.

8.a) mountains –hills-valleys –escarpment…..

 b)mountains-----tourism,mining

 gentle slope……..agriculture, road construction

9.a) a rock is an aggregate of one or more minerals

 b) -They are very hard than other types of rocks

 -They are formed after cooling and solidifying of magma.

 -They don’t have layers……….

 c) They are formed when magma cools and solidified either on the earth or

 inside the earth’s layers

 **Section B**

 10 .Importance of rocks

-raw material to industries

-construction materials

-Decollation

 -Source of energy

 -Soil formation (+ others)

**11.Map** **Aerial photography**

-It has a key It hasn’t a key

It is difficult to interpret it Itis easy to interpret it

-It has no skyline -It has skyline

-It has compass direction -No compass direction

 -It is drawn to scale -Not drawn to scale

12. Importance of studying geography

-It helps learners to know outside world

-It gives learners more skills and knowledge and understanding their environment

-It help learners to understand the problems that face the society and

 Found solutions(+others)

13.a) It is the only a planet that supports life

 b) Lithosphere-hydrosphere-atmosphere and biosphere(+explanations)

 c**) characteristics of the moon**

-It has a cold surface

-It is a dry globe

-It has no or low gravitational force

-Its surface is dominated with craters….