

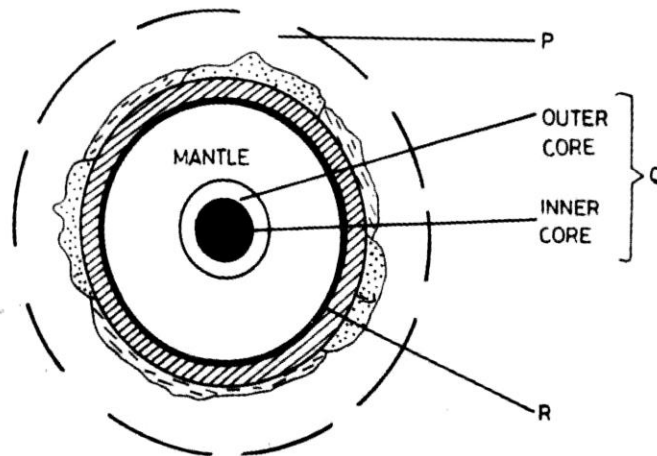
GIDEONS ELITE BOYS CENTRE OF EXCELLENCE DECEMBER SELF-ASSESSMENT EXAMINATIONS

**FORM TWO
TERM 2 - 2024
GEOGRAPHY
FORM 2
Time: 2 ½ Hours**

Name: Adm No:
 School: Class:
 Signature: Date:

Answer ALL questions in this Section.

1. a) What is the relationship between Geography and Mathematics. (2 marks)



- b) Identify three areas studied under Practical Geography. (3 marks)
2. The diagram below represents the structure of the earth. Use it to answer question (a)
- (a) Name: (i) the parts marked P (2 marks)
 (ii) the discontinuity marked R (1 mark)
 (iii) Apart from the core give the other name of the feature marked Q (1 mark)
- (b) State three characteristics of the mantle. (3 marks)
3. a) Name two weather elements that can be recorded at a school weather station. (2 marks)
 b) Give 3 reasons why recording of data at a school weather station may be inaccurate. (3 marks)
 c) State 2 conditions to consider when siting a weather station (3 marks)
 d) Mention 3 dangers associated with convectional rainfall (3marks)
4. a) What is an earthquake? (2 marks)
 b) Distinguish between lava and magma (2 marks)
 (c) Mention three earthquake seismic zone (3 marks)
5. a) Outline three characteristics of desert vegetation. (3 marks)

- b) State two reasons for the reduced vegetation on mountain tops. (2 marks)
6. Name three types of maps (3 marks)
- a) (i) convert the following scales into statement scale
 -1:50000 (3 marks)
 -1:250000 (3marks)
 (ii) Give three uses of map scales (3 marks)
 (iii) Mention 4 ways of representing relief on topographical? (4 mark)
7. a) Describe the following characteristics of minerals:
 (i) Colour (2 marks)
 (ii) Cleavage (2 marks)
 (iii) Hardness (2 marks)
- b) (i) Give two types of igneous rocks (2 marks)
 (ii) Explain three conditions necessary for the growth of coral polyps. (6 marks)
- c) State four uses of rocks (4 marks)
- d) You are planning to carry out a field on the rocks within your school environment.
 (i) Give two secondary sources of information you would use to prepare for the field study. (2 marks)
 (ii) State why you would need the following items during the field study; (2 marks)
 - A geological hammer
 - A polythene bag
 (iii) Suppose during the field study you collect marble, sandstone and granite, classify each of these samples according to its mode of formation. (3 marks)
8. a) (i) Name two types of tectonic plate boundaries. (2 marks)
 (ii) Describe the origin of continents according to the Theory of Continental Drift. (3 marks)
 (iii) Explain how the movement of magma causes earth movement. (2 marks)
- b) Name one-fold mountain in:
 (i) Asia (1 mark)
 (ii) North America (1 mark)
 (iii) South America (1 mark)
- b) (i) Apart from fold mountains, name three other features resulting from folding. (3 marks)
 (ii) With the aid of a labelled diagram, describe the formation of an over thrust fold. (4 marks)
- c) Explain four effects of folding on human activities. (8 marks)