

Name \_\_\_\_\_ Index No: \_\_\_\_\_

**312/1**  
**GEOGRAPHY**  
**JULY/AUGUST 2010**  
**PAPER 1**  
**2 ¾ HOURS**

**FORM FOUR MID-YEAR CONTINUOUS ASSESSMENT TEST**  
**Kenya Certificate of Secondary Education**  
**GEOGRAPHY**  
**PAPER 1**  
**2 ¾ HOURS**

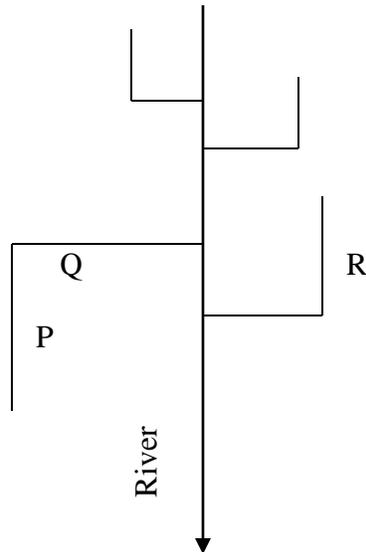
**INSTRUCTION TO CANDIDATES**

This paper has **two** sections **A** and **B**.  
Answer all the questions in section **A**.  
In section **B** answer question **6** and any other **two** questions.  
All questions must be written in the answer sheet provided.

*This paper consists of 4 printed pages*

*Please Turn Over*

1. (a) Name **three** features resulting from extrusive volcanic activity (3mks)  
 (b) Distinguish between porous and pervious rocks (2mks)
2. (a) (i) What is an isobar? (1mk)  
 (b) State **four** characteristics of modified equatorial climate of the lake Victoria basin (4mks)
3. (a) Give **two** features found in fluvial glacial regions (2mks)  
 (b) State **three** negative effects of glacial depositional features (3mks)
4. (a) Use the diagram below to answer the following questions



- (a) Identify the drainage pattern shown above (1mk)  
 (b) Name the features marked P, Q, R (3mks)
5. (a) Differentiate between emerged and submerged coasts (2mks)  
 (b) The diagram below shows an ocean wave. Use it to answer (i)

- (i) Name the part marked F and G (2mks)
- (ii) Name **two** wave depositional features found along the Kenyan coast (2mks)



- (c) (i) Give **three** examples of chemically formed sedimentary rocks (3mks)  
(ii) State **three** conditions necessary for the growth of corals (3mks)  
(iii) Describe how coral rocks are formed (4mks)
10. (a) (i) What is soil leaching (1mk)  
(ii) State **three** factors that contribute to soil leaching (3mks)  
(b) Explain **three** factors that influence soil formation (6mks)  
(c) State **three** types intrazonal soils (3mks)  
(d) Outline the characteristics of the following soils  
Chernozem (3mks)  
Latosols (3mks)  
(e) You intend to carry out a field study on soils within the school vicinity  
(i) State **three** methods of data collection you would use (3mks)  
(ii) Name **three** properties of soil you are likely to identify (3mks)

