

**GEOGRAPHY and ENVIRONMENT**

**SENIOR TWO END OF YEAR EXAMINATIONS, 2021**

**SUBJECT: GEOGRAPHY**

**DURATION: 2 HOURS**

**INSTRUCTIONS:**

1. Write your names and class on the answer booklet
2. Do not open this question paper until you are told to do so.

3) This paper has **TWO** sections **A** and **B**

**SECTION A**: Attempt all questions. **(50 marks)**

**SECTION B**: Attempt all questions. **(50 marks)**

4) Use a **blue** or **black** pen.

**SECTION A**: **This section is compulsory.** **(50marks)**

1) Name two processes that changes sedimentary rock into igneous rock. **(2marks)**

2) State four ways in which rock sediments are carried in a river. (**4marks)**

3) Describe three factors that determine the shape of earth. (**3marks)**

4.Give three reasons why the interior of the earth has high temperatures. **(3marks)**

5 a)Give reasons why a river channel in the lower course tends to be wider than in the upper course. **(4marks)**

b) Describe the different types of human activities most often found in the lower course of a river basin.  **(4marks)**

6 a) Explain why water is such an important agent in weathering. **(4marks)**

b) Describe three ways in which the action of rain contributes to physical weathering. **(3marks)**

7) Explain any six ways in which faulting influence drainage systems inRwanda.  **(6marks)**

8) Briefly describe the effects of earthquakes on physical environment in Rwanda**. (5marks)**

9) Give and explain the importance of volcanism in Rwanda. **(4marks)**

10) What are the major effects of the removal of vegetation on the environment in Rwanda? **(4marks)**

11) Describe any four natural causes of soil erosion. **(4marks)**

**Section B: Attempt all questions**.**(50marks)**

12 a) Explain the challenges that Rwanda faces in obtaining sustainable clean water. **(5marks)**

b) Supposed you have been nominated as an expert in water sanitation corporation, what measures would you put forward to conservation of water bodies and supplying clean water to the population.  **(5marks)**

13.(a)Briefly explain the problems associated with urban growth and development in Rwanda. **(5marks)**

b) Assume you have been elected as a mayor of one district’s in Rwanda, what measures would you employ to overcome the problems mentioned in (a) above? **(5marks)**

14) Explain factors that have limited the expansion of manufacturing industries in developing countries like Rwanda.  **(10marks)**

15 a) Explain the difficulties that Rwanda is likely to be facing because of its being landlocked. **(5marks)**

b) Assume you have been appointed by cabinet as a state minister in the ministry of foreign affairs, what measures would set to solve the challenges of Rwanda being land locked country. **(5marks)**

16) Giving examples, explain factors responsible for environmental degradation in Rwanda. **(10marks)**