

Name Index No.....
School Candidates Signature
Date:

312/2

GEOGRAPHY

Paper 2

KCSE MOCKS 2017

Time: 2 $\frac{3}{4}$ Hours

INSTRUCTIONS TO CANDIDATES

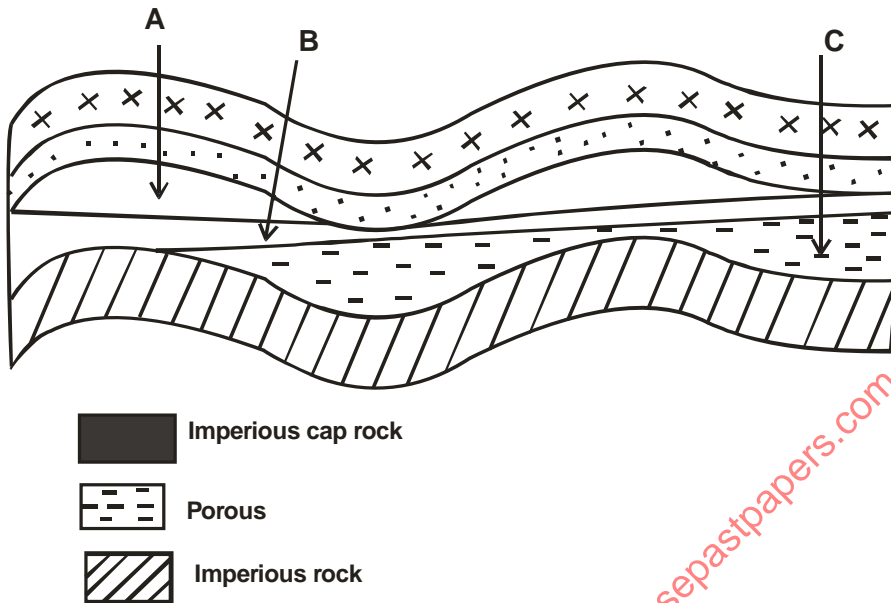
- ❖ This paper has **two** sections: **A** and **B**.
- ❖ Answer **all** the questions in section **A**. In Section **B** answer questions **6** and any other **two** questions.
- ❖ All answers **must** be written in the answer booklet provided.

*This paper consists of 4 printed pages.
Candidates should check to ensure that all pages are printed as indicated and no questions are missing*

SECTION A

Answer ALL questions in this section

1. a) Name **two** underground mining methods. (2 marks)
- b) Study the diagram below and answer the questions that follow



Name the parts named A, B and C.

(3 marks)

2. a) State **three** ways in which tourist attractions in Kenya differ from those in Switzerland. (3 marks)
- b) Give **two** tourist attractions in the coast. (2 marks)
3. State **five** factors which influenced the location of Perkerra irrigation scheme. (5 marks)
4. State **five** factors that led to the location of Mombasa city and port. (5 marks)
5. a) Name **two** areas in Kenya which are being exploited for geothermal power. (2 marks)
- b) State **three** factors that hinder expansion of geothermal production in Kenya. (3 marks)

SECTION B

Answer question 6 and any other TWO questions from this section

6. The table below gives the figures for the year 1999 population census per district for Central Province of Kenya.

District	Population
Nyandarua	479 902
Nyeri	661 156
Kirinyaga	457 105
Murang'a	348 304
Kiambu	744 010
Thika	645 713
Maragua	387 969

- a) i) Besides bar graph, name **three** other methods that can be used to represent the above data. (3 marks)
- ii) Draw a simple bar graph to represent the data in the table above. Use a scale of 1cm to represent 100,000 persons. (6 marks)
- iii) State **four** advantages of using bar graphs to represent statistical data. (4 marks)
- b) Calculate the population density for Kiambu District, given that its area is 1324 square kilometres. (2 marks)
- c) Give **five** reasons for the high population density in Central Province of Kenya. (10 marks)
7. a) Distinguish between environment and habitat. (2 marks)
- b) Give **four** reasons why we need to conserve and manage our environment. (4 marks)
- c) Explain **three** causes of environmental degradation in Kenya. (6 marks)
- d) Identify **five** measures taken by the Kenyan Government to manage and conserve the available natural resources. (5 marks)
- e) Explain **four** ways through which floods are controlled. (8 marks)
8. a) i) What is indiscriminate fishing? (2 marks)
- ii) Differentiate between inland and marine fishing. (2 marks)
- b) i) Explain **five** physical factors influencing fishing. (5 marks)
- ii) Explain **four** benefits of fishing to Kenya. (8 marks)
- c) i) Explain **three** problems facing the fishing industry in Japan. (6 marks)

ii) State **two** reasons why marine fisheries in Kenya are underdeveloped. (2 marks)

9. a) i) Mention **three** Districts in Kenya where beef farming is carried out on large scale in Kenya. (3 marks)

ii) Name **four** types of beef cows kept in Kenya. (4 marks)

b) i) Explain **four** problems facing beef farmers in Kenya. (8 marks)

ii) State **four** measures taken by the government of Kenya to improve beef farming. (4 marks)

c) i) Mention the name given to the temperate grasslands where beef farming is carried out in Argentina. (2 marks)

ii) State **four** factors favouring beef production in Argentina. (4 marks)

10. a) i) Give **two** examples of extractive industries. (2 marks)

ii) Explain the problems that are associated with industries in Kenya. (6 marks)

b) i) Give **three** examples of industries found in the Ruhr region of Germany. (3 marks)

ii) Explain **three** major reasons for the decline of coal as a major source of fuel. (6 marks)

c) Explain **four** main factors that have influenced development of electronics and car manufacture industries in Japan. (8 marks)

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