

**O'LEVEL GEOGRAPHY NATIONAL EXAMINATION PAPER 2017
HUMAN AND ECONOMIC GEOGRAPHY**

SECTION A: Attempt all questions. (55 marks)

1. Name two sahelian countries most affected by famine today. **(2 marks)**
2. a) Name two primary sources of population data. **(2 marks)**
b) State three characteristics of the population structure of developing countries. **(3 marks)**
3. a) Differentiate between multilateral and bilateral trade. **(2 marks)**
b) Explain three problems facing trade in Rwanda. **(3 marks)**
4. Describe three measures that the Government of Rwanda has taken to combat water pollution. **(3 marks)**
5. Briefly explain the factors influencing the distribution of natural forests in Rwanda. **(3 marks)**
6. Explain problems facing people living in the Atlas folded mountains. **(3 marks)**
7. a) i) Name any three towns in the Ruhr industrial Region of Germany which manufacture heavy machinery. **(3 marks)**
ii) Describe two problems facing the transpiration of the product in 7(a) i) above. **(3 marks)**
8. State any three products obtained from the Swiss engineering industries. **(3 marks)**
9. Describe the challenges faced by Sudan in the process of maintaining irrigation schemes. **(4 marks)**
10. Explain physical factors that have favoured the location and growth of Rotterdam port. **(4 marks)**
11. Explain four factors that lead to high mean annual rainfall in some parts of Africa. **(4 marks)**
12. Outline three conditions necessary for the growth of desert vegetation. **(3 marks)**
13. Describe four geographical requirements for cocoa growing in Ghana. **(4 marks)**
14. Explain three measures the government of Rwanda has taken in order to manage and conserve fisheries. **(3 marks)**
15. Explain three problems facing pipeline transport in Africa. **(3 marks)**

SECTION B: Attempt any three questions. (45 marks)

16. Study the table below showing steel production in former West Germany between 1977 and 1983 and answer the questions that follow.

Steel production in former West Germany (tonnes) from 1977 to 1983

1977	1978	1979	1980	1981	1982	1983
39,000	45,000	46,000	44,000	42,000	40,000	26,000

- a) State the year when steel production was:
 - i) Highest **(1 mark)**
 - ii) Lowest **(1 mark)**
- b) Using the above table, describe the pattern of steel production. **(5 marks)**
- c) Using your knowledge of the iron and steel industry in former West Germany, explain the factors responsible for the pattern of steel production between 1977 and 1983. **(5 marks)**
- d) Describe three uses of steel and iron in Germany. **(3 marks)**
17. Read the passage below and answer the questions that follow:

"Switzerland, as in other highland areas of North-West Europe, the landscape has been created by ice Glaciers, Glaciers formed in mountains and flowed down hill enlarging and widening

valleys, and leaving jagged, spectacular scenery. When the ice melted, lakes were formed in the valley floor”

Source: Waugh, D, “The world” p118.”

- a) i) List three glacial features mentioned in the passage. **(3 marks)**
 ii) Describe the formation of any one of the features listed above in 17 a) i) above. **(3 marks)**
- b) Name:
 i) the region in Switzerland with glaciated landscape. **(1 mark)**
 ii) any three economic activities taking place in the region named in 17b) i) above. **(3 marks)**
- c) i) Outline the problems facing the people who carry out the economic activities named in 17 b) ii) above. **(3 marks)**
 ii) Explain the steps being taken to solve the problems outlined in 17(c) i) above. **(2 marks)**
18. a) i) Why are natural forests in Rwanda rapidly disappearing? **(4 marks)**
 ii) explain the effects of forest depletion in Rwanda. **(7 marks)**
 b) what steps should the government take to preserve these forests? **(4 marks)**
19. a) Give five examples of the environmental impact of mining on the population around Shaba-Zambia copper belt. **(5 marks)**
 b) Explain the contribution of mining to the economic development of Zambia. **(10 marks)**
20. a) Name four types of industries found in Mombasa. **(3 marks)**
 b) Explain the challenges facing the port of Mombasa today. **(8 marks)**
 c) How are the above problems being solved? **(4 marks)**