

THE SUCCESS PATH EXAMINATION COUNCIL (SPEC)
Paving the Way to Success
312/2 GEOGRAPHY



FORM 4 PRE-MOCK EXAMINATION
March 2026
Time: 2¾ hours

Paper 2

312/2 4992104

Name Admission Number

School Class

Candidate's Signature Date

Instructions to Candidates

- (a) Write your name and admission number in the spaces provided above.
- (b) Write the name of your school and sign in the spaces provided above.
- (c) This paper consists of **three** sections: **A**, and **B**.
- (d) Answer all questions in section **A**.
- (e) Answers question **6** and any other **two** questions from section **B**.
- (f) Answers must be written in the spaces provided at the end of question 10.
- (g) **This paper consists of 14 printed pages.**
- (h) **Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.**
- (i) **Candidates should answer the questions in English.**

FOR EXAMINER'S USE ONLY

Section	Question	Maximum Score	Candidate's Score
A	1-5	25	
B	6	25	
		25	
		25	
Total		100	

SECTION A: (25 marks)

Answer all questions in this section in the spaces provided after question 10.

1. (a) What is practical Geography? (2 marks)
(b) State **three** practical aspects we study in Geography. (3 marks)
2. (a) Apart from marine parks, give **two** other tourist attractions at the Kenyan coast. (2 marks)
(b) State **three** reasons why national parks have been established in Kenya. (3 marks)
3. (a) Apart from tropical hardwood forests name **two** other types of natural forests. (2 marks)
(b) State **three** problems experienced in exploitation of tropical hardwood forests. (3 marks)
4. (a) Identify **two** indigenous beef cattle breeds raised in Kenya. (2 marks)
(b) Give **three** factors which favour beef farming in the Nyika plateau. (3 marks)
5. (a) List **two** traditional methods of fishing. (2 marks)
(b) Give **three** types of fish. (3 marks)

SECTION B: (75 marks)

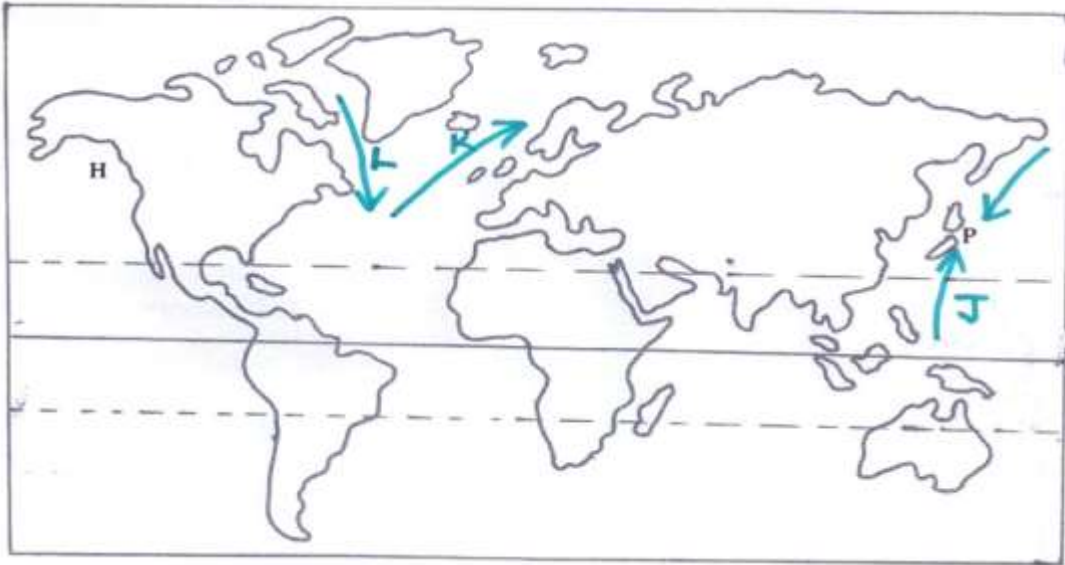
Answer **question 6** and any other **two** questions in this section in the spaces provided after question 10.

6. The table below shows crops production in Kenya for a period of five years in 1000 kilograms. Use it to answer question (a)

CROP/YEAR	2005	2006	2007	2008	2009
Coffee	1000	900	800	700	800
Tea	700	700	600	680	600
Cotton	500	400	300	600	350
Pyrethrum	300	200	300	440	450

- (a) (i) Using a scale of 1 cm represent 200 kilograms present the above data using a compound bar graph. (9 marks)
- (ii) List **two** advantages of using a compound bar graph to represent statistical data. (2 marks)
- (b) (i) Other than Ghana, name other two countries West Africa where cocoa is grown. (2 marks)
- (ii) State **three** physical conditions that favor the growth of cocoa in Ghana. (3 marks)
- (c) Describe how cocoa is processed in Ghana. (6 marks)
- (d) Give **three** importance of cocoa production to the economy of Ghana. (3 marks)

7. (a) (i) Define the term fisheries. (2 marks)
- (ii) Name **two** types of inland fisheries in East Africa. (2 marks)
- (iii) State **four** measures that the government of Kenya has taken to conserve fisheries. (4 marks)
- (b) Describe how basket fishing method is used to catch fish. (6 marks)
- (c) The following map shows the world distribution of the major fishing grounds. Study and use it to answer the questions that follow.



- (i) Name **two** types of fish species found in the fishing ground marked **P**. (2 marks)
- (ii) Identify the ocean currents labelled **J**, **K** and **L**. (3 marks)
- (iii) Explain **three** physical factors that favour large scale fishing in the fishing ground marked **H**. (6 marks)

8. (a) (i) Identify the type of energy from the following sources of energy.
- Tides (1 mark)
 - Uranium (1 mark)
- (ii) What is Geothermal energy? (2 marks)
- (iii) State **three** factors that hinder expansion of geothermal production in Kenya. (3 marks)
- (b) Explain **three** problems that face the use of firewood as a source of energy in Kenya. (6 marks)
- (c) (i) State **four** physical factors that favoured the location of the Owen Falls Hydro-electric Power project in Uganda. (4 marks)
- (ii) Explain **two** problems the government of Kenya faces in her effort to develop H. E. P stations. (4 marks)
- (d) Form Four students carried out a field study in Kamburu H.E.P plant.
- (i) State **two** objectives for their study. (2 marks)
- (ii) Give **two** reasons why they needed a working schedule. (2 marks)
9. (a) (i) Define the term land rehabilitation. (2 marks)
- (ii) Apart from irrigation, name **three** other methods of land reclamation in Kenya. (3 marks)
- (b) Explain **three** problems facing irrigation farming in Kenya. (6 marks)
- (c) Describe the stages of polderization in the Netherlands. (5 marks)
- (d) You intend to carry out a field study on irrigation farming in Mwea Tebere irrigation scheme
- (i) Identify the **two** types of hypothesis you would develop for the study. (2 marks)
- (ii) Name **five** crops grown in the scheme that you are likely to identify. (5 marks)
- (iii) Give **two** reasons why you need to sample the area of study. (2 marks)

10. The table below shows the quantity of mineral produced in Kenya in tones between years 2001 and 2005.

Use it to answer questions a(i) and (ii).

Mineral / Years	2001	2002	2003	2004	2005
Soda ash	297780	304110	352560	353835	360161
Fluorspar	11885	85015	80201	117986	109594
Salt	5664	18848	21199	31139	26595
Others	6093	7000	4971	6315	8972

Source: Economic Survey, 2006.

- (i) Calculate the average production of soda ash over five-year period. (2 marks)
- (ii) Calculate the total mineral production for the year 2003. (1 mark)
- (iii) Give **three** uses of soda ash. (3 marks)
- (b) (i) Name the main places in Kenya where the following minerals are mined: -
- (a) Fluorspar. (1 mark)
- (b) Titanium (1 mark)
- (c) Gold (1 mark)
- (ii) State **two** problems associated with shaft mining. (2 marks)
- (c) Explain **four** ways in which gold mining has contributed to the economy of South Africa. (8 marks)
- (d) Explain **three** negative effects of mining on the environment. (6 marks)

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