INTERCOUNTY JOINT EXAMS TERM 2 2026
KENYA CERTIFICATE OF SECONDARY EDUCATION

312/1
GEOGRAPHY
2HRS: 45MINS
NAME: _____ SCHOOL: _____
ADMN. NO. _____ STREAM: _____

INSTRUCTIONS TO CANDIDATES

*(a) This paper consists of two Sections: **A** and **B**,*

*(b) Answer all the Questions in Section **A**,*

*(c) In **Section B** answer **question 6** and any other **two questions**,*

(d) All answers must be written on the answer sheets provided.

FOR EXAMINER'S USE ONLY

SECTION	QUESTION	SCORE
A	1 - 5	
B	6	
	7	
	8	
	9	
	10	
	TOTAL	

SECTION A (25 MARKS)

Answer all the questions in this section in the spaces provided

1. (a) Define the term International date line (2marks)

   (b) State **two** effects of international date line (2marks)

2. (a) Distinguish between absolute and relative humidity (2marks)

   (b) Name **two** isothermal layers of the atmosphere (2marks)

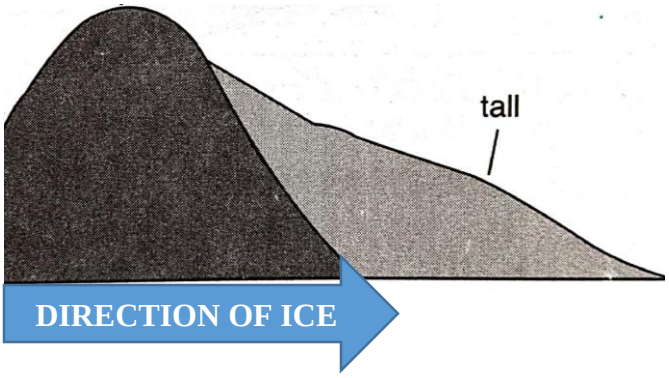
3. (a) State **three** reasons why tundra region has scanty vegetation (3marks)

   (b) State **four** characteristics of Mediterranean type of vegetation (4marks)

4. (a) What is Isostasy (2marks)

   (b) Describe the characteristics of subduction zone (3marks)

5. The diagram below represents a depositional feature in a glaciated landscape. Use it to answer the questions that follow.



(a)Identify the feature above. (1mark)

(b) Describe how the above feature is formed. (4marks)

SECTION B

Answer questions 6 and any other two questions from this section.

6. Study the map of ***KIPKABUS 1:50,000*** provided and answer the following questions.

(a) (i) Identify **two** physical features found in grid square 9228 (2marks)

(ii) Measure the all-weather road loose surface found in the western part of the map. Give your answer in kilometers. (2marks)

(b) (i) Give **three** types of vegetation found in north of Northing 36 and east of Easting 91 covered by map. (3marks)

(ii) Draw a rectangle measuring 12cm by 8cm to represent area enclosed by Easting 87 and 90 between Northing 36 and 38. (1mark)

On it mark and label

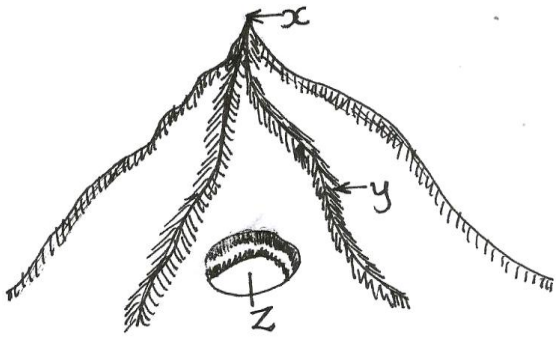
- Thicket (1mark)
- Dry weather road (1mark)
- Escarpment (1mark)

(iii) Calculate the new scale (2marks)

(c) (ii)Describe the distribution of natural vegetation of area covered by the map. (6marks)

(iii) Explain how drainage has influenced settlement on the area covered by the map(6marks)

7. The diagram below shows a glaciated area, use it to answer question a



(a) (i) Name the features marked **x**,**y** and **z** (3marks)

(ii) State **three** reasons why there is a reduction in the amount of glacial cover over the earth's surface (3marks)

(b) (i) Describe how a tarn is formed (6marks)

(ii) Explain **three** positive effects of glaciation (6marks)

(c) You are required to carry out field work in a glaciated area

(i) Give **three** methods you will use in data collection (3marks)

(ii) What problems are you likely to encounter (2marks)

(iii) What are some follow-up activities you would do (2marks)

8. (a) State **three** factors that contribute to development of deserts (3marks)

(b) (i)Explain **three** process of wind transportation. (6marks)

(ii) Using well labeled diagrams, describe how a Barchan is formed. (6marks)

(c) Form three students wanted to carryout field study on desert landscape.

(i) State **two** hypothesis for their study (2marks)

(ii) Give **two** methods of data recording they would use (2marks)

(iii) Identify **three** water erosional features they are likely to observe (3marks)

(iv) State **two** problems they are likely to encounter during their study (3marks)

9. (a) (i) State **three** causes of ocean currents (3marks)

(ii) Give **three** types of islands. (3marks)

(b) (i) State **three** characteristics of emerged highland coasts. (3marks)

(ii) Explain **two** factors that influence development of coasts. (4marks)

(iii) Using well labeled diagrams describe how a bay bar is formed (6marks)

(c) Explain **three** significance of oceans to human activities. (6marks)

10. (a) (i) Name **two** features formed due to river rejuvenation (2marks)

(ii) Explain **three** processes of river erosion (6marks)

(b) (i) Identify **three** main drainage systems (3marks)

(ii) Using well labeled diagrams, describe how river captures occurs (8marks)

(ii)Explain **three** negative effects of rivers to man (6marks)