

KENYA HIGH SCHOOL

POST MOCK EXAMINATIONS

GEOGRAPHY PAPER 2 FORM 4, 2021

Kenya Certificate of Secondary Education

SECTION A

Answer ALL questions in this section.

1. (a) What is environment? (2marks)
 (b) Identify two effects of the following environmental hazards.
 - (i) Earthquakes (2marks)
 - (ii) Nuclear wastes (2marks)
2. (a) Name two species of hardwood forests grown in Kenya. (2marks)
 (b) State three factors that favour the development of softwood forest in Kenya. (3marks)
3. (a) Define mining. (2marks)
 (b) Describe two factors that have influenced exploitation of minerals. (4marks)
4. (a) Give two types of ground photographs. (2marks)
 (b) State two limitations of using photographs. (2marks)
5. (a) Name two exotic dairy cattle breeds reared in Kenya. (2marks)
 (b) State two physical factors which favour dairy farming in Denmark. (2marks)

SECTION B

Answer QUESTION 6 and any other TWO questions in this section.

6. The table below shows the vehicles moving past the D.C's gate on Monday between 8:30a.m to 8:30p.m.

Period	Isuzu	Leyland	Toyota	Nissan	Others	TOTAL
8:30 – 10: 30a.m	100	150	300	240	80	
2:30 – 4: 30p.m	40	60	70	20	80	
6:30 – 8: 30p.m	120	130	90	140	120	
TOTAL	260	340	460	400	280	

- (a) Find the grand total of vehicles moving past the gate on Monday. (2marks)
 - (b) Draw a simple pie chart to show the type of vehicles moving past the gate on Monday (radius = 3cm) (8marks)
 - (c) Outline the merits of using a simple pie chart to represent the above data. (5marks)
 - (d) Apart from pie charts, give other five ways used to present statistical date. (5marks)
 - (e) Identify five methods of collecting statistical data. (5marks)
7. (a) Name the main types of natural forests in the world. (3marks)
 (b) Explain the significance of forests and forest products in Kenya. (10marks)
 (c) What has Kenya government done to conserve and manage forest? (5marks)
 (d) (i) State 5 factors influencing the distribution of natural forests. (5marks)
 (ii) Define forest management. (2marks)
 8. (a) Define a mineral. (2marks)
 (b) Explain the forms in which minerals occur. (8marks)
 (c) State five significance of minerals in Kenya. (5marks)

- (d) Students from Mtwapa High School went out for a field study in L. Magadi.
- (i) Name 3 preparations they made before the study. **(3marks)**
 - (ii) Identify 2 problems they might have encountered during the study. **(2mark)**
- (e) State 5 importance of studying geography through field work. **(5marks)**
9. (a) (i) State three social factors which influence agriculture . **(3marks)**
(ii) Name two types of maize grown in Kenya. **(2marks)**
- (b) (i) Name two areas in Kenya where maize is commercially grown. **(2marks)**
(ii) Describe the stages involved in the industrial processing of maize. **(4marks)**
- (c) Identify 4 problems facing maize farmers in Kenya. **(4marks)**
- (d) (i) Explain ways through which the Kenya government assists small scale maize farmers. **(6marks)**
(ii) State 4 uses of maize. **(4marks)**
10. (a) (i) What is Natural vegetation. **(1mark)**
(ii) State two topographical factors influencing distribution of vegetation. **(2marks)**
- (b) You are required to carry out a field study of vegetation around your school.
- (i) State two objectives for your study. **(2marks)**
 - (ii) How would you record the findings in your study? **(4marks)**
- (c) Draw a well labeled diagram to show vegetation zonation on a mountain slope. **(8marks)**
- (d) (i) Highlight five adaptational features of tropical desert vegetation. **(5marks)**
(ii) Identify two economic importance of desert vegetation. **(4marks)**