**NAME: ……………………………………. ADM NO: ………… CLASS: ……….**

**MID TERM EXAMS**

**FORM 4 GEOGRAPHY**

**TERM 1 2023**

**TIME: 2 HOURS**

**Attempt all the questions in the spaces provided.**

1. (a) Describe any three characteristics of an age-sex pyramid. (3 mks)

 (b) Identify two demerits of using a population pyramid in data representation.

 (2 mks)

2. (a) Explain four ways in which land is being rehabilitated in Kenya. (4 mks)

 (b) Draw a map of Kenya and on it, locate the following;

 (i) Mwea-tebere irrigation scheme

 (ii) PLerkerra irrigation scheme

 (iii) Bura irrigation scheme

 (iv) Ahero irrigation scheme (5 mks)

 (c) Describe rice cultivation in Mwea-Tebere scheme under the following

 headings:-

 (i) Harvesting (2 mks)

 (ii) Threshing (2 mks)

 (iii) Winnowing (3 mks)

3. (a) Give any three physical conditions that favour maize growing in Kenya.

 (3 mks)

 (b) Apart from Trans-Nzoia county, name any other two counties where maize is

 grown on large scale in Kenya. (2 mks)

 (c) Identify four characteristics of horticulture in Kenya. (4 mks)

4. (a) Describe how trawling method is used to catch fish. (5 mks)

 (b) List five methods used to preserve fish. (5 mks)

 (c) Why should the government of Kenya encourage fish farming? (5 mks)

5. (a) Give five tourist attractions found at the coast of Kenya . (5 mks)

 (b) State five factors which influence the distribution of wildlife in East Africa.

 (5 mks)

 (c) Your Geography class carried out a field study on wildlife in Lake Nakuru

 National Park.

 (i) State five methods the class may have used to gather data. (5 mks)

 (ii) During the field study, the class collected data on the number of tourists

 visiting the Game part state five methods the class may have used to

 present data.

 (5 mks)

6. (a) Name three exotic dairy cattle breeds reared in Kenya. (3 mks)

 (b) Explain three human factors that favour dairy farming in the Kenyan

 highlands. (6 mks)

7. (a) Explain how hydraulic action causes coastal erosion through the following:-

 (i) Water hitting against rocks. (2 mks)

 (ii) Water pushing air in cracks. (4 mks)

 (b) Name four features of wave erision at the caost. (4 mks)

 (c) Describe the formation of a ria coast. (5 mks)

8. (a) Describe the stages of land reclamation in the Netherlands. (6 mks)

 (b) State four uses of polder lands in the Netherlands. (4 mks)