

MARKING SCHEME AGRICULTURE FORM ONE TERM 1

1) What is Agriculture?

-is an art and science of crop and livestock production

2) Name four major branches of agriculture (4mks)

-crop production

-livestock production

-soil science

-agricultural economics

3) Give the meaning of the following terms

a) Floriculture (1mk) *- is the growing of flowers*

b) Olericulture (1mk) *-is the growing of vegetables*

c) Pomology (1mk) *-is the growing of fruits*

4) Differentiate between the following

Aquaculture and apiculture (1mk)

Aquaiculture –rearing of fish in fishpond

Apiculture- rearing bees in beehives

5) Why is agriculture very important to the economic development of Kenya? (5mks)

-source of food

-source of employment

-provision of foreign exchange

-source of raw material for industries

-provision of market for industrial goods

-source of money or capital

6) What do you understand by the term Agroforestry?(1mk

-keeping of livestock,growing of crops trees in the same piece of land

7) Giving examples explain why agriculture is an art (5mks)

-tilling of land

-construction of farm structures

-measuring distance

-machine operation

-harvesting of crops

-feeding and handling animals

-marketing of agricultural produce

8) State four methods of farming (4mks)

-mixed farming

-nomadic pastoralism

-shifting cultivation

-organic farming

-agroforestry

9) Name two farming systems (2mks)

-extensive system

-intensive system

10) Mention four advantages of shifting cultivation (4mks)

-it has low capital requirement

-there is no pest and disease build up

-soil structure

-no land dispute as land is not individualized

11) Giving examples explain why agriculture is a science(5mks)

-crop pathology

-entomology

-agricultural engineering

-soil science

-genetics

12) State four factors affecting agriculture(4mks)

-human factors

-biotic factors

-climatic factors

-edaphic factors

13) Define mixed farming (1mk)

-Is the growing of crops and keeping of livestock

14) Give five human factors affecting agriculture (5mks)

-level of education

-health

-economy

-cultural and religious believes

-government policy

-transport and communication

-market force

15) Name four characteristics of extensive systems as a farming system (4mks)

-requires large tracts of land

-low capital investment

-low labor per unit area

-low yield per unit area

16) What is plantation farming (1mk)

-is a large scale farm usually characterised by production of one crop