1. State 4 reasons for primary cultivation. 2mks
2. Give two reasons why the use of fire should be discouraged in clearing land during seedbed preparation. 2mks
3. State four factors which determine the depth of ploughing 2mks
4. What is plantation farming system? 1mk
5. State six reasons why agriculture is important in Kenya’s economy 3mks
6. Name two processes of rock weathering. 1mk
7. Give two roles of micro-organisms in the soil that are beneficial to crops 2mks
8. State three properties of soil that are influenced by its texture. 3mks
9. Outline three effects of soil organisms which benefit crop growth. 3mks
10. Differentiate between soil texture and soil structure. 2mks
11. Give 3 reasons why soil is important to crops 3mks
12. List two aspects of light that influence crop growth 2mks
13. Name two tools used for cutting galvanized iron pipes. 2mks
14. Give two factors that are considered when selecting a garden tool for primary cultivation. 2mks
15. What is the difference between a tenon saw and a crosscut saw? 2mks

1. a) List three sources of water on the farm. 3mks
2. State three ways water is conveyed from one point to another? 3mks
3. State two ways water is stored on a farm 2mks
4. i) Name three types of water pipes. 3mks

ii) Mention two types of metal pipe 2mks

iii) Name three features are considered when buying plastic pipes? 3mks

1. Name four types of water pumps to be used on the farm. 4mks
2. i) State four reasons why should water be treated before use? 4mks

ii) State five methods of treating water on the farm. 5mks

iii) State five uses of water on the farm 5mks

1. a) i) What is irrigation? 1mk

ii) List four factors to consider in deciding to irrigate crops. 4mks

b) List four major types of irrigation 4mks