**AGRICULTURE - GRADE 7 EXAMS TERM 1 2023**

**QUESTIONS**

1. Describe soil erosion. (2marks)
2. Outline the four types of soil erosion. (4marks)
3. What is soil pollution? (2marks)
4. A grade five learner was asked to describe the term soil recovery, what answer did they give? (2marks)
5. Mr. Kamau realised that soil in his plot of land has been eroded by floods. State two places where he is likely to collect soil to replace the lost soil on his land. (2marks)
6. Outline two ways of maintaining farm tools and equipment. (2marks)
7. State any two tools used in gardening. (2marks)
8. State one importance of container gardening. (1mark)
9. Name four methods of controlling soil
10. State any two safety measures to observe when using gardening tools and equipment. (2marks)
11. Outline two causes of soil pollution. (2marks)
12. Outline two ways of taking care of sown tiny seeds in a seedbed. (2marks)1
13. What is the appropriate weather for carrying out transplanting? (1mark)
14. Give two examples of vegetables. (2marks)
15. Outline one importance of using moisture beds to grow crops. (1mark)1
16. State two examples of planting materials. (2marks)
17. Apart from soil, state any two other growing media for plants. (2marks)
18. Describe ornamental gardening. (1mark)
19. Give two examples of safe farming practices. (2marks)
20. Name one farming practice that can cause soil pollution? (1mark)
21. Describe what water conservation means. (1mark)
22. List two ways of conserving water in farming? (2marks)\
23. What is the importance of conserving water in farming? (2marks)
24. State two types of seedbeds. (2marks)
25. Grade five learners were asked to mention some of the ways of caring for growing fruit trees in the environment. State four ways that they are likely to have mentioned. (4marks)

**MARKING SCHEME**

1. It is the carrying away of the top layer of soil by the agents of erosion such as water and wind
2. * Gulley erosion
   * Sheet erosion
   * Rill erosion
   * Splash erosion
3. It is the contamination of soil with harmful substances that affect the organism that are in or around soil
4. Soil recovery is the process of collecting eroded soil from the areas it is deposited
5. River bank, Trenches. End of a gulley, Road side
6. * Cleaning after use
   * Using them for the right purpose
7. Jembo, folk jembo, whoolbarrow
8. It can be used in the areas where there is limited space
9. Building gabions, using cover crops, mulching, contour farming.
10. * Wear protective gear when handling gardening tools and equipment
    * Uso each tool for its purpose
11. Excessive use of fertilizers, plastic waste, use of artificial fertilizers
12. Watering, mulching, assess
13. Warm weather
14. Managu, spinach, kales
15. Moisture beds allow availability of sufficient water for crops longer after watering hence prevent dryness
16. Seeds, pebbles, assoss
17. Peat-moss, pebbles, assess
18. It is the establishment of various plants for aesthetic value
19. * Using organic fertilizers
    * Using organic ways of controlling pests and disease
20. Excessive use of fertilizers, assess
21. The practice of using available water efficiently to avoid wastage
22. * Through mulching
    * Through the use of drip Irrigation
23. It makes water or moisture used in farming available for a longer period of fine
24. Raised seed beds, sunken beds
25. Training, mulching, weeding. watering