



Students Name: \_\_\_\_\_, NCR#: \_\_\_\_\_, Date: \_\_\_\_\_,

**WORKSHOP PFUMVUDZA / FAMILY PLOT Final Exam** You have 120 minutes to complete the exam. It consists of 26 multiple-choice questions with 36 possible answers and an essay question to be answered on the reverse. Each correct answer is worth 1 point. The essay questions are worth 8 points. The maximum score is 44 points and a minimum score of 33 points is required to pass the exam.

**1. What is the purpose of a family plot? (1 is correct)**

- To have a space for the family, for the weekend  To have a place to experience farming as a family   
To have a place to produce corn efficiently  To have a place, so that someone in the family can build a house

**2. To feed a family (5-6 people) for one week with maize, how much maize is needed? (1 is correct)**

- 5kg  10kg  20kg  40kg  100kg

**3. To archive the best results, we have to apply which Principles? (4 are correct)**

- As Soon as Possible  On Time  Any time  Such as I like  To a High Standard  Without Wastage   
Work only in Family  With Joy  Sow as much as you can  Work less than possible

**4. Please describe the meaning of the selected principles on the reverse side. (4 are correct)**

**5. How many rows have a family plot? (1 is correct)**

- 20  35  52  60  80

**6. How many planting station have each row? (1 is correct)**

- 20  25  28  35  52

**7. What is the distance between the rows? (1 is correct)**

- 35cm  40cm  50cm  60cm  75cm

**8. What is the distance between the planting stations? (1 is correct)**

- 40cm  50cm  60cm  75cm  80cm

**9. How many planting stations we prepare? (1 is correct)**

- 1456  1724  1250  1440  2000

**10. How many square meter (m<sup>2</sup>) of land is needed for a Family – Plot? (1 is correct)**

- 5000m<sup>2</sup>  2500m<sup>2</sup>  1250m<sup>2</sup>  624m<sup>2</sup>  500m<sup>2</sup>

**11. The rows runs.....? (1 is correct)**

- Across the slope  With the slop  Anyway

**12. At what time the field should be prepared? (1 is correct)**

- 25th October  01st October  25th November

**13. Each planting station before seeding receives compost, lime and basal fertilizer, these inputs are covered with a small layer of soil leaving a planting depression of 5cm into which the seed will be place?**

- Right  Wrong

**14. What is the Meaning of “Gods blanket”? (1 is correct)**

- Tablecloth  Plastic layer  Layer of organic fertilisers  Layer of dry organic matter (mulch)





15. **What are the effects of “Gods blanket” ? (8 are correct)**

- Prevents rain from infiltrating the soil and drying it out  Protects the soil from rain   
Heavy work with little benefit to the soil  The sun heats the soil and dries it out   
Protects the soil from the sun  Does not allow the soil to aerate  Protects the soil from wind  Protects the soil from erosion  Keeps the soil moist  Does not contribute to soil fertility  Maintains and improves soil fertility   
Becomes soil food  Efficient technique for improving soil fertility with local material  Soil compaction Risk of pests and diseases thriving

16. **“Gods blanket” is a blessing for small producers and should be used in all crops and during all the time?**

- Right  Wrong

17. **What is the latest date to seed maize to get the best yield? (1 is correct)**

- 25th October  25th November  25th December

18. **How many kg seeds of maize are needed? (1 is correct)**

- 2kg  10kg  20kg  30kg  50kg

19. **How many maize seed are planted in a planting station? (1 is correct)**

- 1  2  3  4

20. **In one row, how many maize plants we need, after thinning? (1 is correct)**

- 20  28  32  56  80

21. **After thinning top dressing has to be used.**

Ammonium nitrate, first a slight depression needs to be made about 10cm from the plants on the up slope side, then a 5cup of AN is applied into this hole and covered. If AN is not available then chicken manure soup topdressing should be used.

- Right  Wrong

22. **How many times weeds must be removed? (1 is correct)**

- At any stage that weeds are visible  Only one time   
Every 4 days  Just when you have time

23. **Weeding must be done before maturity?**

- Yes  No

24. **Can we add water to each planting station in a family plot if needed?**

- Right  Wrong

25. **For control of Fall Army worm and Maize Stalk Bore**

**we can use 250g of “Ecoterex” a half a pinch of the product to each funnel of every plant. We must use gloves. This application should also be done at the same time as thinning.**

- Yes  No

26. **A second top dressing should be applied when your crop begins to tassel. Once again a 5cup of Ammonium nitrate is applied in a hole 10cm from the plants on the up slope side and covered.**

- Right  Wrong

27. **At maturity the crop will be harvested. The cobs are removed and the stalks left in place. After harvest, one final weeding is done, and then the stalks are knocked down to form the protective blanket for our soil for the next season.**

- Right  Wrong

Good luck and have fun

