

## **CROP PRODUCTION II – PLANTING**

- 1. 1995**  
State four benefits of using vegetative propagation in orange production. (2 marks)

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- 2. 1995**

(a) Give two advantages of growing cereal crops in rows instead of broadcasting. (2 marks)

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(b) Give two reasons for planting crops at correct spacing (2 marks)

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(c) Give two factors that determine the depth at which seeds should be planted. (2 marks)

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- 3. 1996**  
State any four factors that determine the spacing of a crop (2 marks)

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- 4. 1997**  
Give two reasons for sowing annual crops early in the planting season. (2 marks)

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- 5. 1997**  
Why should legume seeds be inoculated before planting (1 mark)

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- 6. 1997**  
State two benefits a farmer would get by having the correct plant population in the production of annual crops. (2 marks)

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7. **1998**  
State four factors that influence spacing when planting pure stand maize. (2 marks)  
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8. **1998**  
Give two factors that would influence the time of planting beans (1 mark)  
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9. **1999**  
Give four reasons for seed selection in crop production. (2 marks)  
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10. **1999**  
State six factors that influence the spacing of an annual crop. (2 marks)  
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11. **2000**  
Give four advantages of under sowing in pasture production. (2 marks)  
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12. **2000**  
(a) Give two harmful effects of high population density in a maize crop growth for grain production (2 marks)  
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(b) Calculate the plant population per hectares of a maize crop planted at a spacing of 100cm x 50cm. Show your working. (2 marks)  
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**13. 2002**  
Name two crop production practices carried after planting to achieve optimum plant population. (1 mark)

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**14. 2002**  
State five qualities of the mother plant which should be considered when selecting vegetative materials for planting. (2 marks)

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**15. 2002**  
State four factors that determine the time of planting of a crop. (2 marks)

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**16. 2002**  
Give four disadvantages of planting seed using broadcasting method. (2 marks)

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**17. 2004**  
List four factors that determine the depth of planting (2 marks)

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**18. 2005**  
Give six reasons for timely planting of annual crops. (3 marks)

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**19. 2006 Q7, 8 P1**

7. Give four reasons for using certified seeds for planting (2 marks)

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8. Give four reasons for planting crops at the correct spacing (2 marks)

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**20. 2006 Q19 P1**

State three advantages of multiple stem pruning over single stem pruning in coffee (1 ½ marks)

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**21. 2007 Q14 P1**

State any five qualities that should be considered when selecting seeds for planting (2 ½ marks)

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**22. 2008 Q16 P1**

16. Name one vegetative material used to propagate each of the following crops: (2 marks)

- (a) Bananas.....
- (b) Pineapples.....
- (c) Irish potatoes.....
- (d) Pyrethrum.....

17. Give four disadvantages of broadcasting as a method of planting (2 marks)

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**23. 2008 Q27b P1**

State and explain five factors which may influence the spacing of crops (10 marks)

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- 24. 2010 Q25c P1**  
Explain seven factors that influence seed rates in crop production. (7 marks)  
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- 25. 2011 Q6 P1**  
Outline four qualities of a mother plant from which vegetative propagation materials should be obtained (2 marks)  
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- 26. 2011 Q11 P1**  
Give two reasons for imposing quarantine on imported planting materials (1 mark)  
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- 27. 2011 Q28b P1**  
Describe how the stem cuttings for propagating tea are prepared (9 marks)  
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- 28. 2012 Q7 P1**  
Give two ways in which pastures are classified. (1 mark)  
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- 29. 2012 Q10 P1**  
State two advantages of earthing up in crop production (1 mark)  
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**30. 2012 Q24b P1**

(b) Explain **six** factors that should be considered when selecting seeds for planting

(6 marks)

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**31. 2012 Q25d P1**

Describe the role of magnesium in crop production.

(4 marks)

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