

CROP PRODUCTION – LAND PREPARATION

1. **1994**
State 4 reasons for primary cultivation.
.....
2. **1997**
State four reasons for primary cultivation.
.....
3. **1999**
State four factors which determine the depth of ploughing.
.....
4. **2000**
 - (a) Give two reasons why the use of fire should be discouraged in clearing land during seedbed preparation.
.....
 - b) Give two reasons for secondary cultivation.
.....
 - c) State two benefits of minimum tillage in crop production.
.....
5. **2000**
List four implements used to carry out secondary cultivation
.....
6. **2001**
State two causes of hard pans in a crop field.
.....
7. **2001**
Give the maintenance practices of a disc plough.
.....
8. **2002**
State reasons why use of fire in clearing land is discouraged.
.....
9. **2003**
Outline the main reasons for secondary tillage.
.....
10. **2004**
State the main benefits of minimum tillage
.....
11. **2004:**
Give four farming practices that may help in achieving minimum tillage.
.....
12. **2005**
 - a) State one condition under which a farmer would prefer to use an ox-cart instead of tractor – drawn trailer.
.....
 - b) Give three maintenance practices carried on an ox – plough.
.....

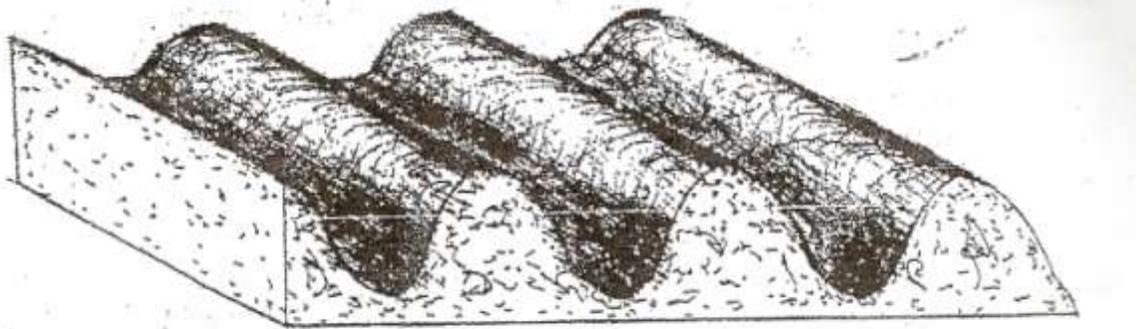
13. 2007 Q1

Give **four** conditions of the land which may make it necessary to carry out reclamation practices. (2marks)

.....

14. 2009 Q24 P1

The diagram below illustrates a final seedbed after a tertiary operation done during land preparation. Study it carefully and answer the questions that follow.



(a) Name the tertiary operation carried out on the seedbed (1/2 mark)

.....

(b) Describe how the tertiary operation named in one above is carried out. (1/2 mark)

.....

(c) Give two advantages of planting crops on a final seedbed illustrated above (2 marks)

15. 2010 Q12, 13 P2

12 Give **three** limitations of using solar power on the farm. (1/2 marks)

13 Why is it important to have a thermostat on a cooling system of a tractor engine? (1 mark)

.....

16. 2011 Q4 P1

Give three reasons for early seedbed preparation (1 1/2 marks)

.....

17. 2012 Q16 P1

Give four factors that influence the number of secondary cultivations in seedbed preparation (2marks)

.....