**NAME INDEX**

**SCHOOL DATE**

 **CROP PRODUCTION – LAND PREPARATION**

1. **1994**

 State 4 reasons for primary cultivation.

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. **1997**

 State four reasons for primary cultivation.

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. **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. ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. **2002**

 State reasons why use of fire in clearing land is discouraged.

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. **2003**

 Outline the main reasons for secondary tillage.

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1. **2004**

 State the main benefits of minimum tillage

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**11. 2004:**

 Give four farming practices that may help in achieving minimum tillage.

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**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)

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**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)

………………………………………………………………………………………………………………………………………………………………………………

1. 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. (1/2marks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

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

 (1 mark)

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**16. 2011 Q4 P1**

 Give three reasons for early seedbed preparation (11/2maks)

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**17. 2012 Q16 P1**

Give four factors that influence the number of secondary cultivations in seedbed

 preparation (2marks)

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