

NAME	INDEX
SCHOOL	DATE

CROP PRODUCTION – LAND PREPARATION

1. **1994**

State 4 reasons for primary cultivation.

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2. **1997**

State four reasons for primary cultivation.

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3. **1999**

State four factors which determine the depth of ploughing.

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4. **2000**

(a) Give two reasons why the use of fire should be discouraged in clearing land during seedbed preparation.

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b) Give two reasons for secondary cultivation.

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c) State two benefits of minimum tillage in crop production.

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5. 2000
List four implements used to carry out secondary cultivation

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6. 2001
State two causes of hard pans in a crop field.

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7. 2001
Give the maintenance practices of a disc plough.

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8. 2002
State reasons why use of fire in clearing land is discouraged.

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9. 2003
Outline the main reasons for secondary tillage.

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10. 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.

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b) Give three maintenance practices carried on an ox – plough.

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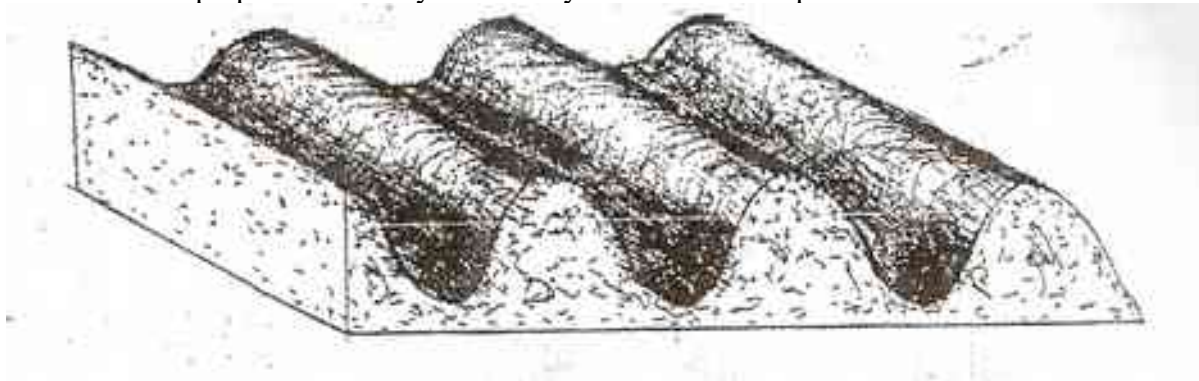
13. 2007 Q1

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)

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

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(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)

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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

(1 1/2 marks)

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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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