

<b>NAME</b>	<b>INDEX</b>
<b>SCHOOL</b>	<b>DATE</b>

## WATER SUPPLY, IRRIGATION AND DRAINAGE

**1. 1994**

Give the main methods of conveying water from place to place.

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**2. 1995**

State two methods of storing water on a farm.

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**3. 1995**

State two ways of overcoming the problem of water logging in crop production.

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**4. 1996**

State four methods of treating water for domestic use.

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**5. 1997**

(a) Give two ways of conserving water for livestock use.

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(b) State two means by which water can be conveyed from the place of storage to where it is needed on the farm.

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**6. 1998**

Name four types of water pumps which can be used on the farm.

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**7. 1998**

List two features of plastic pipes a farmer should consider before buying the pipes.

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**8. 1998**

a) State three factors to be considered before deciding on irrigation in crop production.

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b) State three advantages of overhead irrigation compared to surface irrigation.

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**9. 1998**

Give four features of plastic pipes a farmer should consider before buying the pipes.

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10. 1998

Name four types of water pumps which can be used on a farm.

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11. 1998

State three factors to consider before deciding on irrigation in crop production.

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12. 2000

In what way is water useful for agriculture activities?

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13. 2000

a) Explain the reasons for treating water on the farm.

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b) State the uses of water in the farm.

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c) Describe the process involved in water treatment using a chemical treatment system.

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14. 2001

Give two factors that influence the quantity of water used in the farm.

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15. 2001

State three farming activities which may cause pollution to water sources.

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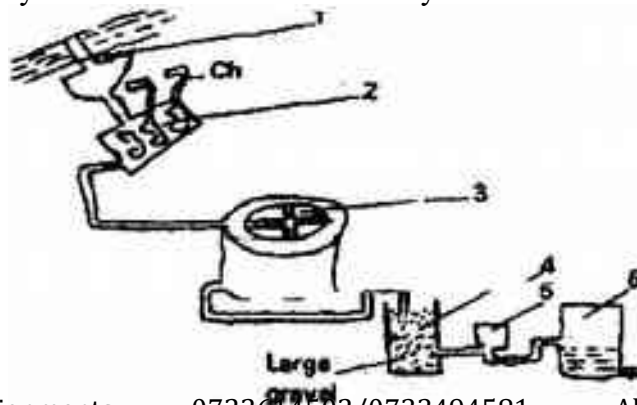
16. 2002

State three advantages of crop irrigation in a farm.

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17. 2003

Study the illustration below carefully and answer the questions which follow



a) Identify the illustration .....

b) Explain part 1 -6

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**18. 2003**

Outline two routine maintenance practices carried out on water storage tanks.

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**19. 2003**

List three types of surface irrigation in crop production.

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**20. 2003**

List four methods used to drain farm land.

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**21. 2004**

a) List three surface water sources found in a farm.

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b) Give two reasons for treating water before use in a farm.

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**22. 2004**

Give the reasons why water treatment is important.

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**23. 2006 Q3 P1**

State four advantages of drip irrigation (2 marks)

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**24. 2007 Q24 P1**

(a) Discuss the importance of irrigation in farming (12 marks)

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(b) Explain the factor that influences the type of irrigation to be used in a farm (8 marks)

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25. 2008 Q26b P1

Describe the measures which should be taken to minimize water pollution on a farm (10 marks)

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26. 2009 Q1, 2 P1

1. List three methods of treating water for use in the farm (1½marks)

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2. Give two examples for each of the following categories of eater pipes

(a) Metal pipes (1 mark)

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(b) Hose pipes (1 mark)

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27. 2010 Q8, 9 P1

8. State four features that should be considered when choosing water pipes for use on the farm. (2 marks)

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9. Give four reasons for treating water for use on the farm. (2 marks)

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28. 2011 Q26a P1

Describe how water is treated to remove solid impurities (5 marks)

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**29. 2012 Q25c P1**

Explain the importance of irrigation in crop production.

(5 marks)

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