

2022

**Agriculture (Vocational)**

Total marks : 50

Time : 2 hours

**General instructions :**

- i) Approximately 15 minutes is allotted to read the question paper and revise the answers.
- ii) All questions are compulsory except Q. nos.18 to 23 where general option is given.
- iii) The question paper consists of 23 questions.
- iv) Marks allocated to every question are indicated against it.

**N.B:** Check to ensure that all pages of the question paper are complete as indicated on the top left side.

1. Choose the correct answer from the given alternatives: 10x1=10
- i. The soil for a nursery should preferably be
    - (a) clayey
    - (b) sandy
    - (c) sandy loam
    - (d) black
  - ii. Sphagnum moss is commercially used as a rooting medium in
    - (a) air layering
    - (b) budding
    - (c) grafting
    - (d) cutting
  - iii. A practice to support plants to grow straight and saving them from bending or lodging is called
    - (a) watering
    - (b) weeding
    - (c) staking
    - (d) shading
  - iv. Bryophyllum is propagated by
    - (a) root cutting
    - (b) stem
    - (c) leaf cutting
    - (d) seeds
  - v. Inferior or older plants are rejuvenated into superior or new ones by which of the following methods?
    - (a) hardwood cutting
    - (b) approach grafting
    - (c) veneer grafting
    - (d) top working
  - vi. Which of the following is a technique, for growing plant tissues isolated from a parent plant in an artificial medium and controlled environment?
    - (a) protected culture
    - (b) soilless culture
    - (c) tissue culture
    - (d) hydroponic
  - vii. Soil is injurious to most crops, if EC (mili mohs/cm) is
    - (a) > 2.0
    - (b) > 3.0
    - (c) > 4.0
    - (d) > 5.0
  - viii. Pinching in a plant promotes
    - (a) plant height
    - (b) flower size
    - (c) bushy growth
    - (d) root growth
  - ix. The word 'communication' comes from a Latin word which means
    - (a) to try
    - (b) to give
    - (c) to take
    - (d) to share

# Grade 1exampler For Agriculture Final Examination 2014

**Daniela Niemeyer**



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### **Table of Contents Grade 1 exemplar For Agriculture Final Examination 2014**

1. Understanding the eBook Grade 1 exemplar For Agriculture Final Examination 2014
  - The Rise of Digital Reading Grade 1 exemplar For Agriculture Final Examination 2014
  - Advantages of eBooks Over Traditional Books
2. Identifying Grade 1 exemplar For Agriculture Final Examination 2014
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Grade 1 exemplar For Agriculture Final Examination 2014
  - User-Friendly Interface
4. Exploring eBook Recommendations from Grade 1 exemplar For Agriculture Final Examination 2014
  - Personalized Recommendations

- Grade 1exampler For Agriculture Final Examination 2014 User Reviews and Ratings
- Grade 1exampler For Agriculture Final Examination 2014 and Bestseller Lists
- 5. Accessing Grade 1exampler For Agriculture Final Examination 2014 Free and Paid eBooks
  - Grade 1exampler For Agriculture Final Examination 2014 Public Domain eBooks
  - Grade 1exampler For Agriculture Final Examination 2014 eBook Subscription Services
  - Grade 1exampler For Agriculture Final Examination 2014 Budget-Friendly Options
- 6. Navigating Grade 1exampler For Agriculture Final Examination 2014 eBook Formats
  - ePub, PDF, MOBI, and More
  - Grade 1exampler For Agriculture Final Examination 2014 Compatibility with Devices
  - Grade 1exampler For Agriculture Final Examination 2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Grade 1exampler For Agriculture Final Examination 2014
  - Highlighting and Note-Taking Grade 1exampler For Agriculture Final Examination 2014
  - Interactive Elements Grade 1exampler For Agriculture Final Examination 2014
- 8. Staying Engaged with Grade 1exampler For Agriculture Final Examination 2014
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Grade 1exampler For Agriculture Final Examination 2014
- 9. Balancing eBooks and Physical Books Grade 1exampler For Agriculture Final Examination 2014
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Grade 1exampler For Agriculture Final Examination 2014
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Grade 1exampler For Agriculture Final Examination 2014
  - Setting Reading Goals Grade 1exampler For Agriculture Final Examination 2014
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Grade 1exampler For Agriculture Final Examination 2014
  - Fact-Checking eBook Content of Grade 1exampler For Agriculture Final Examination 2014

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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