Nursery & Landscape CDE

Online preliminaries are open to all and will be conducted by Florida FFA virtually on Thursday, February 24th. The top 10 high school teams and the top 10 middle school teams will be invited to take part in the finals on Thursday, March 17th. All materials will be provided, but students should be sure to bring a clipboard, #2 pencils and wear official dress appropriate to be outside and active.

Identification of Plant, Pest and Equipment

*Preliminaries:* Photos of plants, pests and equipment from the FFA Nursery and Landscape Plant, Pest, Equipment & Supply lists will be presented online in a multiple-choice exam.

*Finals:* Thirty (30) live plants and fifteen (15) pest photos will be displayed to identify. *NOTE:* The fifteen (15) equipment/supplies will be displayed in a separate rotation to identify in the Equipment Practicum.

*Resources:* [https://indd.adobe.com/view/ccb3c2fa-20de-4fa2-aba9-db8b8fad851c](https://indd.adobe.com/view/ccb3c2fa-20de-4fa2-aba9-db8b8fad851c)

Problem-Solving & Skills Practicum

*Equipment* (High School only)

*Preliminaries:* Multiple-choice exam covering best practices for the use and maintenance of common nursery and landscape equipment.

*Finals:* Participants will identify fifteen (15) equipment/supplies. They will then demonstrate knowledge and skill in the use and maintenance of common nursery and landscape equipment. Focus on any equipment related to water. Students should be prepared to not only identify the equipment, but also to explain its use and how to maintain it.

*Resources:* [https://indd.adobe.com/view/ccb3c2fa-20de-4fa2-aba9-db8b8fad851c](https://indd.adobe.com/view/ccb3c2fa-20de-4fa2-aba9-db8b8fad851c)


Store Displays

*Preliminaries:* Multiple-choice exam covering the display of merchandise in a retail nursery garden center.

*Finals:* Participants will be presented with items common to a retail nursery garden center and asked to arrange the merchandise for best sales.

*Resources:* “The Horticulture Professional” textbook, Chapter 16 Business Practices, pages 492-496
Quality Control  (High School only)

Preliminaries: Multiple-choice exam on the selection, placement and pruning of plants and their effect on quality in the landscape.

Finals: Participants will demonstrate skill and knowledge in identifying proper selection, placement and pruning methods and what effect it has on trees and shrubs in the landscape. Student will take a walking tour of the FFA Leadership Training Center and will be asked questions about the trees and shrubs growing on the property.

Resources: Excerpts from Dr. Ed Gilman and Traci Partin’s PPT entitled Choosing the Right Tree: Site Evaluation and Species Selection  [https://hort.ifas.ufl.edu/woody/powerpoints.shtml](https://hort.ifas.ufl.edu/woody/powerpoints.shtml)

Production

Preliminaries: Multiple-choice exam on creating a kokedoma moss ball planter

Finals: Participants will create a kokedoma moss ball planter using young plants. All materials will be provided. Students may bring home their kokedoma at the end of the event.

Resources: Kokedoma for Beginners: [https://www.youtube.com/watch?v=wFun9OlzPD8](https://www.youtube.com/watch?v=wFun9OlzPD8)

Contact us for more information!
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