Plant Science Information Sheet - 2025

Practicum #1

Each contestant will read a scenario related to working in a garden and complete the necessary mathematical calculations to solve the problem. Calculations may include, but are not limited to: calculating area, plant spacing, estimating seed quantities, calculating fertilizer rates, etc. Calculators can be used for this event, but will not be provided. Each question will have 4 possible answers from which to choose.

Time Limit: 12 ½ minutes

Scoring – 5 points each, Total of 50 points

Practicum #2

Each contestant will answer 10 questions/scenarios related to the Landscape Plants section on the Plant Science Identification sheet. Questions/scenarios may include, but are not limited to: selection of species, plant classification, etc. Contestants may have to identify plants before answering the questions. Each question will have 4 possible answers from which to choose.

Time Limit: 12 ½ minutes

Scoring –Total of 50 points

Contact Abbi Copp at aecopp@shenandoah.k12.va.us if you have any questions.



Team Number

Code

HORTICULTURE CDE# 105482

Incorrect Marks Correct Mark **⊘ ※ □ □**

Team Name

PLANT SCIENCE

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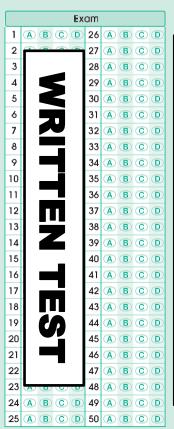
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Assessment and Solution

PRACTICUM 1 Questions 1 – 10

PRACTICUM 2 Questions 11 – 20



Exam 2/Team **ROBLEM SOLVING**

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