

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.

Incorrect Marks	Correct Mark
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Team Name

PLANT SCIENCE

Team Number

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0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

Code

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0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

State

Last Name

First Name

[illegible]

Team Activity

Team

Ind.

0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

Practicums (Judges)

1

2

3

4

5

6

4

[illegible]

Assessment and Solution

PRACTICUM 1 Questions 1 – 10

PRACTICUM 2 Questions 11 – 20

Placing Classes

Place

Class

Place

[illegible]

Exam

Exam 2/Team

1	A	B	C	D	26	A	B	C	D
2	A	B	C	D	27	A	B	C	D
3					28	A	B	C	D
4					29	A	B	C	D
5					30	A	B	C	D
6					31	A	B	C	D
7					32	A	B	C	D
8					33	A	B	C	D
9					34	A	B	C	D
10					35	A	B	C	D
11					36	A	B	C	D
12					37	A	B	C	D
13					38	A	B	C	D
14					39	A	B	C	D
15					40	A	B	C	D
16					41	A	B	C	D
17					42	A	B	C	D
18					43	A	B	C	D
19					44	A	B	C	D
20					45	A	B	C	D
21					46	A	B	C	D
22					47	A	B	C	D
23	A	B	C	D	48	A	B	C	D
24	A	B	C	D	49	A	B	C	D
25	A	B	C	D	50	A	B	C	D

Questions 1 - 20

PROBLEM SOLVING

25 (A) (B) (C) (D)

IDENTIFICATION 1 - 25

[illegible][illegible]

Number of Specimen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
	Number of Specimen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50