Plant Science Information Sheet – 2024

Practicum #1

Each contestant will answer 10 questions related to environmental requirements for good plant growth. Questions may include, but are not limited to, the following topics: soil, nutritional deficiencies, planting media mixes, plant food and fertilizers, etc.

Resource: Introductory Horticulture text 6th ed,; Section 2, Unit 4 (Environmental Requirements for Good Plant Growth)

Time Limit: 12 ½ minutes

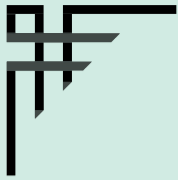Scoring – 5 points each, Total of 50 points

Practicum #2

Each contestant will judge one class of cut flowers in vases (bud vases). Contestants will rank the flowers in order from best to worst using the criteria given. Paper will be provided for contestants to take notes on the class, but will be collected after they record their placing on the Scantron.

Contestants will record their placing on the Scantron sheet in the Placing Classes section. PLEASE review with your contestants how to fill out this portion of the Scantron and how to record their placings.

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 ⬤

PLANT SCIENCE

Team Number

Code

State

Last Name

First Name

Placing Classes

	Place	Class 1 2 3 4 5 6 7 8 9	Place	
1	1234		1234	1
2				2
3				3
4				4
5				5
6	1432		1432	6
7	2134		2134	7
8	2143		2143	8
9	2314		2314	9
10	2341		2341	10
11	2413		2413	11
12	2431		2431	12
13	3124		3124	13
14	3142		3142	14
15	3214		3214	15
16	3241		3241	16
17	3412		3412	17
18	3421		3421	18
19	4123		4123	19
20	4132		4132	20
21	4213		4213	21
22	4231		4231	22
23	4312		4312	23
24	4321		4321	24

PRACTICUM 2

Team Activity

Team   Ind.

Practicums (Judges)

1   2   3   4   5   6

Assessment and Solution

| 1 | A B C D | 6 | A B C D | 11 | A B C D | 16 | A B C D | 21 | A B C D |

PRACTICUM 1 Questions 1 – 10

Exam

1	A B C D	26	A B C D
2		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

WRITTEN TEST

Exam 2/Team

| 1 | A B C D |
| 25 | A B C D |

PROBLEM SOLVING Questions 1 - 20

IDENTIFICATION 1 - 25

Identification A

Identification B

Number of Specimen