Environmental and Natural Resources
Form #712-2

Team Name
Louisiana FFA Environmental and Natural Resources CDE

Incorrect Marks	Correct Mark
✓ ✗ ● •	●

Chapter Number

Team #			
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

01 - Blue
02 - Gold
03 - Alt

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

Last Name												First Name							
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z

Water Quality

Water Sample #
1
2
3
4
5
6
7
8
9

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

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

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

Limiting Factors					
1	A	B	C	D	E
2	A	B	C	D	E
3	A	B	C	D	E
4	A	B	C	D	E
5	A	B	C	D	E
6	A	B	C	D	E
7	A	B	C	D	E
8	A	B	C	D	E
9	A	B	C	D	E
10	A	B	C	D	E
11	A	B	C	D	E
12	A	B	C	D	E
13	A	B	C	D	E
14	A	B	C	D	E
15	A	B	C	D	E

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

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

GPS

GPS Test #
1
2
3
4
5
6
7
8
9

1 - Multiple Choice					
1	A	B	C	D	E
2	A	B	C	D	E
3	A	B	C	D	E
4	A	B	C	D	E
5	A	B	C	D	E
6	A	B	C	D	E
7	A	B	C	D	E
8	A	B	C	D	E
9	A	B	C	D	E
10	A	B	C	D	E
11	A	B	C	D	E
12	A	B	C	D	E
13	A	B	C	D	E
14	A	B	C	D	E
15	A	B	C	D	E

2 - LATITUDE							
							N
0	0	0	0	0	0	0	
1	1	1	1	1	1	1	
2	2	2	2	2	2	2	
3	3	3	3	3	3	3	
4	4	4	4	4	4	4	
5	5	5	5	5	5	5	
6	6	6	6	6	6	6	
7	7	7	7	7	7	7	
8	8	8	8	8	8	8	
9	9	9	9	9	9	9	

2 - LONGITUDE							
							W
0	0	0	0	0	0	0	
1	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	

3 - UTM							
							E
0	0	0	0	0	0	0	
1	1	1	1	1	1	1	
2	2	2	2	2	2	2	
3	3	3	3	3	3	3	
4	4	4	4	4	4	4	
5	5	5	5	5	5	5	
6	6	6	6	6	6	6	
7	7	7	7	7	7	7	
8	8	8	8	8	8	8	
9	9	9	9	9	9	9	

3 - UTM							
							N
0	0	0	0	0	0	0	
1	1	1	1	1	1	1	
2	2	2	2	2	2	2	
3	3	3	3	3	3	3	
4	4	4	4	4	4	4	
5	5	5	5	5	5	5	
6	6	6	6	6	6	6	
7	7	7	7	7	7	7	
8	8	8	8	8	8	8	
9	9	9	9	9	9	9	

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

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

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

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

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

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

10		
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

Written Exam

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

Data Interpretation

1	A	B	C	D	E	11	A	B	C	D	E
2	A	B	C	D	E	12	A	B	C	D	E
3	A	B	C	D	E	13	A	B	C	D	E
4	A	B	C	D	E	14	A	B	C	D	E
5	A	B	C	D	E	15	A	B	C	D	E
6	A	B	C	D	E	16	A	B	C	D	E
7	A	B	C	D	E	17	A	B	C	D	E
8	A	B	C	D	E	18	A	B	C	D	E
9	A	B	C	D	E	19	A	B	C	D	E
10	A	B	C	D	E	20	A	B	C	D	E

Identification

25	0	1	2	3	4	5	6	7	8	9		
24	0	1	2	3	4	5	6	7	8	9		
23	0	1	2	3	4	5	6	7	8	9		
22	0	1	2	3	4	5	6	7	8	9		
21	0	1	2	3	4	5	6	7	8	9		
20	0	1	2	3	4	5	6	7	8	9		
19	0	1	2	3	4	5	6	7	8	9		
18	0	1	2	3	4	5	6	7	8	9		
17	0	1	2	3	4	5	6	7	8	9		
16	0	1	2	3	4	5	6	7	8	9		
15	0	1	2	3	4	5	6	7	8	9		
14	0	1	2	3	4	5	6	7	8	9		
13	0	1	2	3	4	5	6	7	8	9		
12	0	1	2	3	4	5	6	7	8	9		
11	0	1	2	3	4	5	6	7	8	9		
10	0	1	2	3	4	5	6	7	8	9		
9	0	1	2	3	4	5	6	7	8	9		
8	0	1	2	3	4	5	6	7	8	9		
7	0	1	2	3	4	5	6	7	8	9		
6	0	1	2	3	4	5	6	7	8	9		
5	0	1	2	3	4	5	6	7	8	9		
4	0	1	2	3	4	5	6	7	8	9		
3	0	1	2	3	4	5	6	7	8	9		
2	0	1	2	3	4	5	6	7	8	9		
1	0	1	2	3	4	5	6	7	8	9		

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

Waste Management

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