

Team Name

This sheet is for demonstration and practice only.
You must use a real scan sheet for actual competition.

[illegible]

Water Sample

1
2
3
4
5
6
7
8
9

Water Quality

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	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

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	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

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

[illegible]

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

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

Waste Management

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
16	A	B	C	D	E
17	A	B	C	D	E
18	A	B	C	D	E
19	A	B	C	D	E
20	A	B	C	D	E

Soil Profile - Part I

SURFACE TEXTURE	PERMEABILITY
1 Coarse ☐	1 Rapid ☐
2 Moderately Coarse ☐	2 Moderate ☐
3 Medium ☐	3 Slow ☐
4 Moderately Fine ☐	4 Very Slow ☐
5 Fine ☐	SURFACE RUNOFF
SUBSURFACE TEXTURE	1 Rapid ☐
1 Coarse ☐	2 Moderate ☐
2 Moderately Coarse ☐	3 Slow ☐
3 Medium ☐	4 Very Slow ☐
4 Moderately Fine ☐	MAJOR FACTORS
5 Fine ☐	1 Texture (Y) (N)
DEPTH OF SOIL	2 Depth (Y) (N)
1 Deep ☐	3 Slope (Y) (N)
2 Moderately Deep ☐	4 Erosion (Y) (N)
3 Shallow ☐	5 Permeability (Y) (N)
4 Very Shallow ☐	6 Runoff (Y) (N)
SLOPE	7 Wetness (Y) (N)
1 Nearly Level ☐	8 Flooding (Y) (N)
2 Gently Sloping ☐	CAPABILITY CLASS
3 Moderately Sloping ☐	1 Class I (I)
4 Strong Sloping ☐	2 Class II (II)
5 Steep ☐	3 Class III (III)
6 Very Steep ☐	4 Class IV (IV)
EROSION - WIND & WATER	5 Class V (V)
1 None to Slight ☐	6 Class VI (VI)
2 Moderate ☐	7 Class VII (VII)
3 Severe ☐	8 Class VIII (VIII)
4 Very Severe ☐	

Soil Profile - Part II

VEGETATIVE LAND TREATMENTS	
1 Row crop/occasional soil conserving crop	(Y) (N)
2 Row crop/frequent soil conserving crop	(Y) (N)
3 Row crops not more than 2 out of 4 years	(Y) (N)
4 Row crops not more than 1 out of 5 years	(Y) (N)
5 Return crop residue to the soil	(Y) (N)
6 Practice conservation tillage	(Y) (N)
7 Establish recommended grass or grasses and legumes	(Y) (N)
8 Proper pasture and range management	(Y) (N)
9 Protect from burning	(Y) (N)
10 Control grazing	(Y) (N)
11 Plant recommended trees	(Y) (N)
12 Harvest trees selectively	(Y) (N)
13 Use only for wildlife or recreation area	(Y) (N)
MECHANICAL LAND TREATMENTS	
14 Control brush or trees	(Y) (N)
15 Terrace and farm on contour	(Y) (N)
16 Maintain terraces	(Y) (N)
17 Construct diversion terraces	(Y) (N)
18 Install drainage system	(Y) (N)
19 Control gullies	(Y) (N)
20 No mechanical treatment needed	(Y) (N)
FERTILIZER & SOIL AMENDMENTS	
21 Soil amendments	(Y) (N)
22 Phosphorus (P)	(Y) (N)
23 Potassium (K)	(Y) (N)
24 Nitrogen (N)	(Y) (N)
25 No fertilizer or soil amendments	(Y) (N)