Environmental and Natural Resources Form #712-1

Incorrect Marks **Correct Mark V** X 🕳 🖸

Team Name

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

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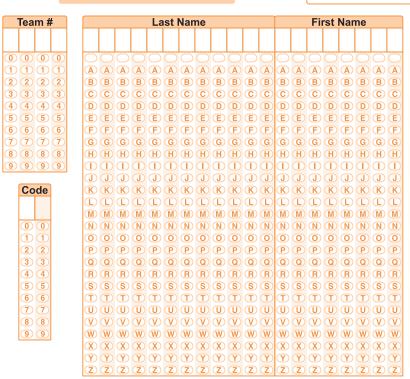
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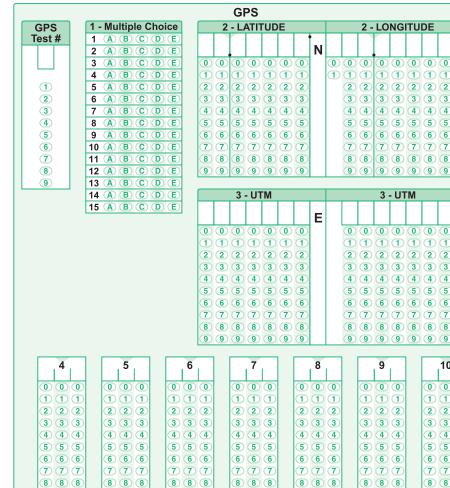
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Water Quality



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Waste Management			
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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		

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 TEXTUR	RE	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	YN
DEPTH OF SOIL		2 Depth	YN
1 Deep		3 Slope	YN
2 Moderately Deep		4 Erosion	YN
3 Shallow		5 Permeability	YN
4 Very Shallow		6 Runoff	YN
SLOPE		7 Wetness	YN
1 Nearly Level		8 Flooding	YN
2 Gently Sloping		CAPABILITY CLASS	
3 Moderately Sloping		1 Class I	
4 Strong Sloping		2 Class II	
5 Steep		3 Class III	
6 Very Steep		4 Class IV	(IV)
EROSION - WIND & WATI	ER	5 Class V	V
1 None to Slight		6 Class VI	(VI)
2 Moderate		7 Class VII	VII
3 Severe		8 Class VIII	(II)
4 Very Severe			

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