I. SOIL PROPERTIES  (5 points each, 45 total)

A. PARENT MATERIAL
1. Weathered bedrock
2. Till
3. Outwash/Lacustrine deposits
4. Eolian sand
5. Loess
6. Alluvium
7. Local overwash

B. SLOPE
1. 0-2 %
2. 3-6%
3. 7-12%
4. 13-18%
5. 19-25%
6. 26-35%
7. >35%

C. LANDFORM
1. Upland hillslope
2. Upland swell
3. Upland flat
4. Upland depression
5. Outwash/Lacustrine hillslope
6. Outwash/Lacustrine swell
7. Outwash/Lacustrine flat
8. Outwash/Lacustrine depression
9. Dune
10. Flood plain
11. Filled depression

D. SURFACE SOIL COLOR GROUP
1. Gray
2. Brown
3. Black

E. PREVIOUS EROSION
1. None to slight
2. Moderate
3. Severe

F. SURFACE TEXTURE
1. Sandy
2. Moderately sandy
3. Medium
4. Moderately clayey
5. Clayey

G. SUBSOIL TEXTURE
1. Sandy
2. Moderately sandy
3. Medium
4. Moderately clayey
5. Clayey

H. NATURAL SOIL DRAINAGE
1. Poorly
2. Somewhat poorly
3. Moderately well
4. Well

I. LIMITING LAYER
1. Bedrock, 0-20 in
2. Bedrock, 21-40 in
3. Dense till, 0-20 in
4. Dense till, 21-40 in
5. None within 40 in
6. Fragipan, 21-40 in
7. Coarse sand & gravel, 21-40 in
8. Coarse sand & gravel, 0-20 in
9. None within 40 in

II. HOME SITE PRACTICES  (3 points each, 72 total)

A. SITE SELECTION AND CONSTRUCTION PRACTICES

Yes No
1. Is the soil suitable for a homesite?
   If NO, mark practices 2-24 as No, N/A, or No application
2. Preserve trees & plant new ones
3. Maintain soil cover during construction
4. Improve surface drainage
5. Is the soil suitable for a basement?
6. Design for high-clay subsoils
7. Potential construction hazards on slopes
8. Install diversion structures and drains
9. Provide foundation drainage

B. LANDSCAPE AND LAWN PRACTICES

Yes No
11. Manage soil reaction for acid-loving shrubs
   A - No application; B – Apply sulfur; C - Plant other species
12. Manage soil reaction for lawns
   A - Apply lime; B - No application; C - Plant other species
13. Apply phosphorus (P) to lawn
14. Apply potassium (K) to lawn

C. ON-SITE SEWAGE DISPOSAL – SUITABILITY

Yes No
15. Is soil suitable for an absorption field?
   If No, mark practices 16-24 as No or N/A

D. SEPTIC TANK PRACTICES

16. Septic tank outlet filter cleaning interval
   A - 6 months; B - 1 year; C - N/A
17. Septic tank pumping interval (PI, years)
   A 1-2
   B 3
   C 4
   D ≥5
   E N/A

E. SOIL ABSORPTION FIELD PRACTICES

Yes No
18. Subsurface trench, gravity flow system
19. Subsurface trench, flood dose system
20. Subsurface trench, pressure distrib. system
21. Elevated sand mound system
22. Elev. sand mound & subsurface drain
23. Drip distribution & secondary treatment
24. Secondary treatment

Score
Part I (45 points possible): 
Part II (72 points possible): 
Total (117 points possible):