**ES473 Washington DNR Chapter 3. Stream Habitat Assessment NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Review Questions

1. What are the scales of stream habitat assessments and how are the processes responsible for them?

2. How does knowledge of site assessment enable the designer to select appropriate plant species and site preparation and maintenance techniques?

3. How does land use influence habitat conditions?

4. How do characteristics of conditions of land use change over time and in response to what?

5. What are the ways water, organic material, and energy are evaluated?

6. What should be included in a chemical assessment?

7. Why should biological assessments be conducted as ecosystem assessments?

8. How are watershed assessments done at multiple scales?

9. What are some specific objectives of watershed assessment methods?

10. How is the success of an assessment measured?

11. What is an example of summarized results?

12. What happens if a full culvert assessment has not been done?

13. What are some questions to ask when considering restoration planning?

14. How do urban streams provide unique challenges to restoration?

15. How can ability of an assessment accurately and fully reveal understanding?

16. What are some of the main limitations of assessments?

17. What are some of the approaches of habitat assessment?

18. What is a good example of a salmon habitat and how is the ecosystem planning and recovery done?

19. How is using fish in biological assessments more costly than using macro invertebrates?

20. How is the scale and scope of assessment greatly influenced by the objectives of those conducing it?