

Exam 1 Study Guide

Points : 100

<u>Topic</u>	<u>Approximate points</u>	<u>Concepts</u>
What is Silviculture	10	<ul style="list-style-type: none"> • What is Silviculture? • Why is it important that we include "art" in the definition of silviculture? • How have goals in Silviculture changed in the last century?
Stands	40	<ul style="list-style-type: none"> • What is a stand? • Phases of stand development • Recognize the silvics of species based on what part of stand development they are dominant in and vice versa • Be able to make and/or interpret balloon diagrams of various forest types and how they relate to stand development
Regeneration	50	<ul style="list-style-type: none"> • Be familiar with primary succession and secondary succession • Understand initial floristics and relay floristics • Be familiar with the four silvicultural systems used and what age classes they favor • Be familiar with intermediate treatments that can help promote regeneration. • Be familiar with regeneration biology and ecology (microsites, seed production, seed dispersal, germination, growth and hardening).
Total Points:		100